



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO .

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Agency Interest No. 330
Activity No.: PER20060004

Mr. William D. McCleave
Terminal, Transport & Marine Manager
Marathon Petroleum Company
539 South Main St.
Findlay, Ohio 45840

RE: Part 70 Operating Permit Renewal/Modification, Garyville Terminal, Marathon Petroleum Company, Garyville, St. John the Baptist Parish, Louisiana

Dear Mr. McCleave:

This is to inform you that the permit renewal/modification for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the application submitted and the approval in no way relieves the applicant of the obligation to comply with all the applicable requirements.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2011, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and date of issue cited below and the AI No. 330 should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2006.

Permit No.: 2580-00005-V2

Sincerely,

Chuck Carr Brown, Ph.D.

Assistant Secretary

SGQ

c: US EPA Region VI

ENVIRONMENTAL SERVICES

P.O. BOX 4313, BATON ROUGE LA 70804-4313

T: 225-219-3181 F: 225-219-3300

WWW.DEQ.LOUISIANA.GOV

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
MARATHON PETROLEUM COMPANY LLC / GARYVILLE TERMINAL
PROPOSED PART 70 AIR OPERATING PERMIT MODIFICATION AND RENEWAL

This proposed permit modification and renewal is being re-noticed to include additional information that was received by DEQ via public comments and updated facility information. The previous notice was published in The Advocate and The L'Observateur on December 2, 2006.

The LDEQ, Office of Environmental Services, is accepting written comments on a Part 70 Air Operating Permit modification and renewal for Marathon Petroleum Company LLC, 539 South Main Street, Findlay, Ohio 45840 for the Garyville Terminal. **The facility is located at 4663 West Airline Highway 61, Garyville, St. John the Baptist Parish.**

Marathon Petroleum Company LLC, Garyville Terminal, receives refined petroleum product via pipeline from the adjacent Marathon Refinery, Garyville, Louisiana. The product is stored in tanks prior to being shipped out by tank trucks. Vapors from gasoline loading are controlled by a vapor recovery system which consists of two carbon adsorption beds, a vacuum regenerative system and an absorption tower. The product reclaimed from the absorption tower is treated and then used for blending on site and excess is shipped out to the refinery for further processing.

The facility receives base grade asphalt from the Marathon Refinery, which is stored in tanks and shipped off site after conversion. The facility converts the base grade asphalt to modified polymer grades by mixing polymer concentrates. The polymer modified grades are stored in tanks and shipped out for sale by tank trucks. The facility is a minor source of criteria pollutants but is contiguous to the Marathon Refinery which is a major source.

Marathon Petroleum Company LLC requested to modify the existing permit to increase the product throughput, establish tank cap for operational flexibility, and update the emissions based on previous minor permit actions, and revise the Insignificant Activities and General Condition Activities to reflect the current operations. Estimated emissions increase due to this project is less than the Prevention of Significant Deterioration (PSD) significance level; therefore PSD review is not required.

Estimated emissions increase based on actual to projected actual emissions due to the project at the facility in tons per year are as follows:

<u>Pollutant</u>	<u>2004/2005 Average or Actual Emissions (a)</u>	<u>Project Emissions (b)</u>	<u>Affected Equipment Emissions (c)</u>	<u>Total Emissions Increase</u>
PM ₁₀	-	0.16	-	0.16
SO ₂	-	1.10	-	1.10
NO _x	-	9.65	-	9.65
CO	-	9.32	-	9.32
VOC	27.43	0.19	34.95	7.71

$$\text{Total Emissions Increase} = \{(b+c) - a\}$$

Permitted emissions from the facility in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	1.60	2.04	+ 0.44
SO ₂	3.47	4.59	+ 1.12
NO _x	4.16	14.04	+ 9.88
CO	0.87	13.00	+ 12.13

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
VOC	46.80	53.68	+ 6.88

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the "Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, June 7, 2007.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The comments received, company updated information, proposed permit renewal and modification application, proposed permit and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

Additional copies may be reviewed at St. John the Baptist Parish Library, Frazee-Harris Memorial Branch, 111 Historic Front Street, Garyville, Louisiana 70051.

Inquiries or requests for additional information regarding this permit action should be directed to Mr. Syed Quadri, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3123.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmailistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 330, Permit Number 2580-00005-V2, and Activity Number PER20060004.

Scheduled for publication: May 5, 2007

**AIR PERMIT BRIEFING SHEET
PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**GARYVILLE TERMINAL
AGENCY INTEREST NO. 330
MARATHON PETROLEUM COMPANY LLC
GARYVILLE, ST. JOHN THE BAPTIST PARISH, LOUISIANA**

I. BACKGROUND

Marathon Oil Company constructed the Garyville Terminal in 1979 under Permit No. 1130 dated March 27, 1979. Other Permit Nos. 1730T in 1982 and 2580-00005-01 dated September 27, 1996 were issued to include a second loading rack, two tanks and increase the throughput at the facility. The facility changed its name from Marathon Oil Company to Marathon Ashland Petroleum LLC on June 8, 1998 and again to Marathon Petroleum Company LLC on September 1, 2005. The facility is currently operating under Part 70 Permit No. 2580-00005-V1 dated August 20, 2001.

II. ORIGIN

Marathon Petroleum Company LLC submitted a permit application and Emission Inventory Questionnaire (EIQ) dated December 9, 2002 requesting a renewal of its Part 70 Operating Permit No. 2580-00005-V1 dated August 20, 2001. An updated application and EIQ dated October 25, 2006 were submitted for a renewal/modification of the above referenced permit. Additional information as of November 2006 was also received.

III. DESCRIPTION

The terminal receives refined petroleum product via pipeline from the adjacent Marathon Refinery. Five tanks temporarily store products prior to being shipped out by tank trucks. Gasoline and diesel additives are received by tank truck and stored in tanks. These additives are added to the product through injection prior to product shipment by trucks. Vapors from gasoline loading operations (tank trucks and loading racks) are collected and routed to the vapor recovery system.. The Vapor Recovery Unit (VRU) consists of two carbon adsorption beds, a vacuum regenerative system and an absorption tower. During VRU operation, the system cycles from one bed to another by the utilization of automatic valves such that one bed is always used to adsorb the vapors from the loading operation while the other bed is regenerated by means of a vacuum and a hot purge. The vapors recovered are reclaimed in the absorption tower. The reclaimed product is stored in a gasoline storage tank.

Tank truck residue and loading rack wash water are collected and sent to an oil/water separator. The recovered oil is stored in the transmix tank and then blended with gasoline. The water stream from the separator is sent to two wastewater tanks which are equipped with sparging system for treatment. After treatment, the wastewater is shipped out by

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tank trucks to the refinery for further processing. The distillate loading vapors are directly vented to the atmosphere as the true vapor pressure is less than 1.5 psia.

The base grade asphalt is received from the adjacent refinery, stored in tanks and shipped out by tank trucks for sale after conversion. The terminal converts base grade asphalt to modified polymer grades of asphalt by mixing polymer concentrates. The polymer modified grades are stored in tanks and shipped out for sale by tank trucks. A hot oil heater is utilized to heat the asphalt tanks.

Marathon Petroleum Company LLC proposes to modify the facility as follows:

1. Add an emergency diesel engine for power outage/hurricane facility restart;
2. Increase tanks and loading rack throughputs for Emission Points 12-4, 15-1, 15-2, L-VRU, and L-F
3. Add a portable flare (Emission Point F-06) to control truck loading emissions which will be utilized as a back up control device for the VRU;
4. Cap the tank emissions for operational flexibility;
5. Incorporate Small Source Exemption dated January 23, 2003 for utilization of a vapor bladder tank and to vent distillate vapors directly to the atmosphere;
6. Add laboratory hood vent and lubricity tank as Insignificant Activities;
7. Update General Condition XVII activities;
8. Update emissions based on new factors, methodology, and current operating conditions; and
9. Remove two storage tanks from the inventory, Emission Points AT11-98 and AT12-98.

Marathon Petroleum Company LLC, Garyville Terminal is located adjacent to the Louisiana Refining Division refinery which is a major source of criteria pollutants. Any modification to the Garyville Terminal that increases criteria pollutants emissions must be reviewed based on the New Source Review (NSR) requirements of Prevention of Significant Deterioration (PSD).

Estimated emissions increase based on actual to projected actual emissions due to the project at the facility in tons per year are as follows:

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<u>Pollutant</u>	<u>2004/2005 Average or Actual Emissions (a)</u>	<u>Project Emissions (b)</u>	<u>Affected Equipment Emissions (c)</u>	<u>Total Emissions Increase</u>
PM ₁₀	-	0.16	-	0.16
SO ₂	-	1.10	-	1.10
NO _x	-	9.65	-	9.65
CO	-	9.32	-	9.32
VOC	27.43	0.19	34.95	7.71

Total Emissions Increase = $\{(b+c) - a\}$

The increase in criteria pollutant emissions from the project is less than the PSD significance level; therefore, netting analysis or PSD review is not required.

Permitted emissions from the facility in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	1.60	2.04	+ 0.44
SO ₂	3.47	4.59	+ 1.12
NO _x	4.16	14.04	+ 9.88
CO	0.87	13.00	+ 12.13
VOC	46.30	53.68	+ 7.38

IV. TYPE OF REVIEW

This permit was reviewed for compliance with Louisiana Air Quality Regulations and New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

The sources included in this permit are subject to the requirements of New Source Performance Standards (NSPS), 40 CFR 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23,

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1984; NSPS, 40 CFR 60, Subpart UU – Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture; NSPS, 40 CFR 60, Subpart XX – Standards of Performance for Bulk Gasoline Terminal; National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63, Subpart R – National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations); NESHAP, 40 CFR 63, Subpart CC - National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries; LAC 33:III.Chapter 51 – Comprehensive Toxic Air Pollutant Emission Control Program; LAC 33:III.2135 – Control of Emission of Organic Compounds, Bulk Gasoline Terminals; LAC 33:III.2137 – Control of Organic Compounds, Gasoline Terminal Vapor-Tight Control Procedure; LAC 33:III.2103 – Storage of Volatile Organic Compounds, LAC 33:III.2111 – Pumps and Compressors, and LAC 33:III.2113 - Housekeeping.

V. CREDIBLE EVIDENCE

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. PUBLIC NOTICE

A notice requesting public comment on the permit was published in The Advocate, Baton Rouge, Louisiana and (****LOCAL PAPER****), Louisiana, on **** **, 2006. Written and oral comments received during the comment period from the general public and organizations will be considered before issuing the permit. Copies of the public notice were mailed out to individuals on the mailing list maintained by Office of Environmental Services on **** **, 2006. The proposed permit was sent to EPA via e-mail on **** **, 2006.

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VII. EFFECTS ON AMBIENT AIR

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Air Quality Standard (NAAQS)
NA			

VIII. GENERAL CONDITION XVII ACTIVITIES

Activity	Frequency	VOC	PM	SO2	NOx	CO
		TPY	TPY	TPY	TPY	TPY
Instrument Mechanical Work	1 instrument/week	0.02	-	-	-	-
Pipe Line Pigging	2 line sections/yr	0.04	-	-	-	-
Line Preparation	10 line sections/yr	0.21	-	-	-	-
Pump Preparation	10 repairs/yr	Neg.	-	-	-	-
Sampling Procedures	75 quarts/month	0.10	-	-	-	-
Tank Landings	5 times/yr	4.43	-	-	-	-
Tank Cleaning	3 tanks/yr	3.80	-	-	-	-

IX. INSIGNIFICANT ACTIVITIES

ID No.:	Description	Citation
-	Testing Room Fume Hood	LAC 33:III.501.B.5.A.6
-	Lubricity Additive Tank	LAC 33:III.501.B.5.A.10

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X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III:Chapter																	
		5▲	9	11	13	15	2103	2107	2109	2111	2113	2121	2135	2137	29	51	53	56	59
GRP009	Entire Facility	1	1	1	1	1					1	1	1	1	1	1	1	1	1
EQT002	12-3, Gasoline Tank (IFR)									1									1
EQT003	12-4, No. 2 Fuel Oil Tank (FR)									2									1
EQT004	15-1, Gasoline Tank (IFR)										1								1
EQT005	15-2, Gasoline Tank (IFR)										1								1
EQT006	25-8, No. 2 Fuel Tank (IFR)										2								1
EQT007	AA-10-1, Additive Tank (FR)										1								1
EQT008	AA-2-3, Additive Tank (Hor)										1								1
EQT009	AA-4-2, Additive Tank (Hor)										1								1
EQT010	AT1-98, Unblended Asphalt Storage Tank (20-2)										2								1
EQT011	AT2-98, Unblended Asphalt Storage Tank (10-1)										2								1
EQT012	AT3-98, Blended Asphalt Storage Tank (4-3)										2								1
EQT013	AT4-98, Blended Asphalt Storage Tank (4-4)										2								1
EQT014	AT5-98, Asphalt Tank (4-5)										2								1
EQT015	AT6-98, Blended Asphalt Storage Tank (4-6)										2								1
EQT016	AT7-98, Blended Asphalt Storage Tank (4-7)										2								1

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ID No.:	Description	LAC 33:III Chapter																	
		5▲	9	11	13	15	2103	2107	2109	2111	2113	2121	2135	2137	29	51	53	56	59
EQT017	AT8-98, Blended Asphalt Storage Tank (4-8)							2										1	
EQT018	AT9-98, Asphalt Mixing Tank							2										1	
EQT019	AT10-98, Asphalt Mixing Tank							2										1	
EQT020	T-5, Transmix Tank (FR)							1										1	
EQT021	WA-10-1, Wastewater Tank							2									1		
EQT022	WA-10-2, Wastewater Tank							2									1		
EQT023	AT13-98, Hot Oil Heater			1	1														
EQT024	AT15-98, Asphalt Loading Rack (Lane No. 1)							2											
EQT025	AT16-98, Asphalt Loading Rack (Lane No. 2)							2											
EQT026	AT17-98, Polymer Dumping Box							1											
EQT027	DE-06, Emergency Diesel Engine							1	1								1		
EQT028	F-06, Portable Flare							1	1										
EQT029	L-F, Tank Truck Loading							2								1	1	1	1
EQT030	L-VRU, Tank Truck Loading with Vapor Recovery Unit (VRU)							2								1	1	1	1
EQT031	OWS, Oil/Water Separator								1										
FUG001	AT14-98, Fugitive Emissions (Components)								1								1		
FUG002	F, Fugitive Emissions (Equipment Leaks)									1							1		

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ID No.:	Description	LAC 33:III.Chapter																
		5▲	9	11	13	15	2103	2107	2109	2111	2113	2121	2135	2137	29	51	53	56
KEY TO MATRIX																		
1	- The regulations have applicable requirements which apply to this particular emission source.																	
	- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.																	
2	- The regulations have applicable requirements which apply to this particular emission source but the source is currently exempt from these requirements due to meeting specific criteria, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.																	
3	-The regulations apply to this general type of emission source (i.e. vents, furnaces, and fugitives) but do not apply to this particular emission source.																	
	Blank -- The regulations clearly do not apply to this type of emission source.																	
	40 LAC 33:III.Cahpter 29 and Chapter 51 are STATE ONLY requirements.																	

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III.Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

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X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR					
		A	K	K _a	K _b	UU	XX	III	A	FF	M	A	R	CC	U	52	64	68	82	2	1	1	1	2	1
GRP009	Entire Facility	1				1						1	1	1	1										
EQT002	12-3, Gasoline Tank (IFR)		2	2	1																				
EQT003	12-4, No. 2 Fuel Oil Tank (FR)		2	2	2																				
EQT004	15-1, Gasoline Tank (IFR)		2	2	1																				
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EQT006	25-8, No. 2 Fuel Tank (IFR)		2	2	2																				
EQT007	AA-10-1, Additive Tank (FR)		2	2	2																				
EQT008	AA-2-3, Additive Tank (Hor)		2	2	2																				
EQT009	AA-4-2, Additive Tank (Hor)		2	2	2																				
EQT010	AT1-98, Unblended Asphalt Storage Tank (20-2)		2	2	2	1																			
EQT011	AT2-98, Unblended Asphalt Storage Tank (10-1)		2	2	2	1																			
EQT012	AT3-98, Blended Asphalt Storage Tank (4-3)		2	2	2	1																			
EQT013	AT4-98, Blended Asphalt Storage Tank (4-4)		2	2	2	1																			
EQT014	AT5-98, Asphalt Tank (4-5)		2	2	2	1																			
EQT015	AT6-98, Blended Asphalt Storage Tank (4-6)		2	2	2	1																			
EQT016	AT7-98, Blended Asphalt Storage Tank (4-7)		2	2	2	1																			
EQT017	AT8-98, Blended Asphalt Storage Tank (4-8)		2	2	2	1																			

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		A	K	Ka	Kb	UU	XX	III	A	FF	M	A	R	CC	U	52	64	68	82						
EQT018	AT9-98, Asphalt Mixing Tank		2	2	2	1																			
EQT019	AT10-98, Asphalt Mixing Tank		2	2	2	1																			
EQT020	T-5, Transmix Tank (FR)		2	2	2																				
EQT021	WA-10-1, Wastewater Tank																								
EQT022	WA-10-2, Wastewater Tank																								
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EQT030	L-VRU, Tank Truck Loading with Vapor Recovery Unit (VRU)																								
EQT031	OWS, Oil/Water Separator																								
FUG001	AT14-98, Fugitive Emissions (Components)																								
FUG002	F, Fugitive Emissions (Equipment Leaks)																								

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KEY TO MATRIX																										
1	The regulations have applicable requirements which apply to this particular emission source.																									
	- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.																									
2	The regulations have applicable requirements which apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criteria, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.																									
3	The regulations apply to this general type of emission source (i.e. vents, furnaces, and fugitives) but do not apply to this particular emission source.																									
	Blank – The regulations clearly do not apply to this type of emission source.																									

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GARYVILLE, ST. JOHN THE BAPTIST PARISH, LOUISIANA

XI. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
GRP009	40 CFR 64, Compliance Assurance Monitoring (CAM), 40 CFR 64(a)(1), (a)(2), (a)(3) and (b)(1)(i)	Not applicable or exempt: Control device and/or controlled/uncontrolled emissions less than the major source threshold and/or not subject to any limitation and/or regulation promulgated after November 15, 1990
EQT002, EQT004 and EQT005 Gasoline Tanks	NSPS, Subpart K, 40 CFR 60.110 NSPS, Subpart Ka, 40 CFR 60.110a Standards of Performance for Petroleum Liquids Storage Vessels	Does not apply. Based on date of construction
EQT003 and EQT006 No. 2 Fuel Oil Tanks	LAC 33.III.2103.A Storage of Volatile Organic Compounds NSPS, Subpart K, 40 CFR 60.110 NSPS, Subpart Kb, 40 CFR 60.110b Standards of Performance for Petroleum Liquids and Volatile Organic Liquid Storage Vessels	Does not apply. The max. total vapor pressure of the stored material is less than 1.5 psia
EQT007 thru EQT009 Additive Tanks	NSPS, 40 CFR 60, Subpart Ka Standards of Performance for Petroleum Liquids Storage Vessels NSPS, Subpart R, 40 CFR 63.420 National Emission Standards for Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	Does not apply. Based on the Reid vapor pressure which is less than the threshold Does not apply. Not in "In Gasoline Service"
	NSPS, Subpart K, 40 CFR 60.110 NSPS, Subpart Ka, 40 CFR 60.110a NSPS, Subpart Kb, 40 CFR 60.110b Standards of Performance for Petroleum Liquids and Volatile Organic Liquid Storage Vessels	Does not apply. The capacity of the tanks is less than the threshold
	NSPS, Subpart R, 40 CFR 63.420 National Emission Standards for Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	Does not apply. Not in "In Gasoline Service"

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

**GARYVILLE TERMINAL
AGENCY INTEREST NO. 330
MARATHON PETROLEUM COMPANY LLC
GARYVILLE, ST. JOHN THE BAPTIST PARISH, LOUISIANA**

XI. Explanation for Exemption Status or Non-Applicability of a Source

ID No.	Requirement	Notes
EQT010 thru EQT017 Asphalt Storage Tanks	LAC 33:III.2103.A Storage of Volatile Organic Compounds NSPS, Subpart K, 40 CFR 60.110 NSPS, Subpart Ka, 40 CFR 60.110a Standards of Performance for Petroleum Liquids Storage Vessels NSPS, Subpart Kb, 40 CFR 60.110b Standards of Performance for Petroleum Liquids and Volatile Organic Liquid Storage Vessels	Does not apply. The max. total vapor pressure of the stored material is less than 1.5 psia Does not apply. Based on date of construction Does not apply. Based on the Reid vapor pressure which is less than the threshold Does not apply. Based on the Reid vapor pressure which is less than the threshold Does not apply. Based on date of construction
EQT018 and EQT019 Asphalt Mixing Tanks	LAC 33:III.2103.A Storage of Volatile Organic Compounds NSPS, Subpart K, 40 CFR 60.110 NSPS, Subpart Ka, 40 CFR 60.110a Standards of Performance for Petroleum Liquids Storage Vessels NSPS, Subpart Kb, 40 CFR 60.110b Standards of Performance for Petroleum Liquids and Volatile Organic Liquid Storage Vessels	Does not apply. The capacity of the tanks is less than the threshold Does not apply. The capacity of the tanks is less than the threshold Does not apply. Based on date of construction
EQT020 Transmix Tank	NSPS, Subpart K, 40 CFR 60.110 NSPS, Subpart Ka, 40 CFR 60.110a Standards of Performance for Petroleum Liquids Storage Vessels NSPS, Subpart Kb, 40 CFR 60.110b Standards of Performance for Petroleum Liquids and Volatile Organic Liquid Storage Vessels	Does not apply. The capacity of the tanks is less than the threshold Does not apply. Based on date of construction
EQT021 and EQT022 Wastewater Tanks	LAC 33:III.2103.A Storage of Volatile Organic Compounds LAC 33:III.2107.A Volatile Organic Compounds - Loading	Does not apply. The max. total vapor pressure of the stored material is less than 1.5 psia Does not apply. The true vapor pressure at loading conditions is less than 1.5 psia Does not apply. Not in "In Gasoline Service"
EQT024 and EQT025 Asphalt Loading Rack	NSPS, Subpart R, 40 CFR 63.420 National Emission Standards for Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

GARYVILLE TERMINAL
AGENCY INTEREST NO. 330
MARATHON PETROLEUM COMPANY LLC
GARYVILLE, ST. JOHN THE BAPTIST PARISH, LOUISIANA

XI. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT029 and EQT030 Tank Truck Loading with and without VRU	LAC 33.III.2107.F Volatile Organic Compounds - Loading	Does not apply. The loading rack are regulated under LAC 33:III.Chapter 21, Subchapter F

The above table provides explanation for both the exemption status or non-applicability of a source in the matrix presented in Section X of this permit

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- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];

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3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit. [Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of

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Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

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- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;

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2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.
- The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]
- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated October 25, 2006; and additional information as of November 2006.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

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- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 1. Report by June 30 to cover January through March
 2. Report by September 30 to cover April through June
 3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December

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- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be

**LOUISIANA AIR EMISSION PERMIT
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limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 330 Marathon Petroleum Co LLC - Terminal Transport & Marine Division
 Activity Number: PER20060004
 Permit Number: 2580-0005.v2
Air - Title V Regular Permit Renewal

Also Known As:	ID	Name	User Group	Start Date
	2580-00005	Marathon Petroleum Co LLC - Terminal Transport & Marine Division	Air Permitting	09-01-2005
	2580-00005	Marathon Petroleum Co LLC - Terminal Transport & Marine Division	CDS Number	05-27-1993
	FED_25-1410539	Marathon Petroleum Co LLC - Terminal Transport & Marine Division	Emission Inventory	03-03-2004
	LAD000631754	Federal Tax Identification Number	Federal Tax ID	11-21-1999
	LAG670084	Marathon Petroleum LLC	Hazardous Waste Notification	08-18-1980
	WP0497	LPDES Permit #	LPDES Permit #	02-21-2006
		WPC File Number	LWDPS Permit #	05-22-2003
	9112	Priority 1 Emergency Site	Priority 1 Emergency Site	07-18-2006
	G-095-7228	Marathon Recreation Center	Solid Waste	01-08-2002
	19417	Marathon Petroleum Co LLC - Terminal Transport & Marine Division	Solid Waste Facility No.	05-27-1993
	2580-0005	Marathon Ashland Petroleum LLC-Garyville Terminal	TEMPO Merge	04-16-2002
	70051MRTHNHWY6A	Toxic Emissions Data Inventory #	Toxic Emissions Data Inventory #	01-01-1998
	WP0497	TRI #	Toxic Release Inventory	07-29-2004
		WPC State Permit Number	Water Permitting	11-21-1999
Physical Location:	4663 W Airline Hwy (a portion of) Garyville, LA 700510000		Main FAX: 9855352241	
Mailing Address:	PO Box S Hwy 61 Garyville, LA 700510862		Main Phone: 504-535-2018	
Location of Front Gate:	30° 4' 6" 22 hundredths latitude, 90° 35' 46" 91 hundredths longitude, Coordinate Method: Interpolation - Map			Coordinate Datum: NAD83
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Larry Echelberger	PO Box S Hwy 61 Garyville, LA 700510862	9855352018 (WP)	Accident Prevention Contact for
	Brine Graham	539 S Main St Findlay, OH 45840	4194222121 (WP)	Employed by
	Greg Moore	539 S Main St Findlay, OH 45840	4194222121 (WP)	Responsible Official for
	William Moore	539 S Main St Findlay, OH 45840	4194214216 (WF)	Haz. Waste Billing Party for
	Greg Moore	539 S Main St Findlay, OH 45840	9855352241 (WP)	Responsible Official for
	Peter Reynolds	539 S. Main St Findlay, OH 45840	9855352241 (WP)	Water Billing Party for
	Greg Wilkins	PO Box Ac Garyville, LA 70051		Accident Prevention Billing Party for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Marathon Petroleum Co LLC	539 S Main St Findlay, OH 45840	4194222121 (WP)	Air Billing Party for
	Marathon Petroleum Co LLC	539 S Main St Findlay, OH 45840	4194214216 (WF)	Air Billing Party for

General Information

AI ID: 330 Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

Related Organizations:	Name	Address	Phone (Type)	Relationship
	Marathon Petroleum Co LLC	539 S Main St Findlay, OH 45840	4194222121 (WP)	Operates
	Marathon Petroleum Co LLC	539 S Main St Findlay, OH 45840	4194214216 (WF)	Operates
	Marathon Petroleum Co LLC	539 S Main St Findlay, OH 45840	4194222121 (WP)	Owns
	Marathon Petroleum Co LLC	539 S Main St Findlay, OH 45840	4194214216 (WF)	Owns

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division
 Activity Number: PER20060004
 Permit Number: 2580-00005-V2
 Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT002	12-3, Gasoline Tank (IFR)	525000 gallons		44 MM gallons/yr		8760 hr/yr (All Year)
EQT003	12-4, No. 2 Fuel Oil Tank (FR)	525000 gallons		100 MM gallons/yr		8760 hr/yr (All Year)
EQT004	15-1, Gasoline Tank (IFR)	630000 gallons		85 MM gallons/yr		8760 hr/yr (All Year)
EQT005	15-2, Gasoline Tank (IFR)	630000 gallons		85 MM gallons/yr		8760 hr/yr (All Year)
EQT006	25-8, No. 2 Fuel Oil Tank (FR)	1.05 million gallons		100 MM gallons/yr		8760 hr/yr (All Year)
EQT007	AA-10-1, Additive Tank (FR)	10000 gallons		30600 gallons/yr		8760 hr/yr (All Year)
EQT008	AA-2-3, Additive Tank (Hor)	2000 gallons		9700 gallons/yr		8760 hr/yr (All Year)
EQT009	AA-4-2, Additive Tank (Hor)	4000 gallons		14700 gallons/yr		8760 hr/yr (All Year)
EQT010	AT1-98, Unblended Asphalt Storage Tank (20-2)	840000 gallons		31 MM gallons/yr		8760 hr/yr (All Year)
EQT011	AT2-98, Unblended Asphalt Storage Tank (10-1)	4200000 gallons		31 MM gallons/yr		8760 hr/yr (All Year)
EQT012	AT3-98, Blended Asphalt Storage Tank (4-3)	168000 gallons		4.2 MM gallons/yr		8760 hr/yr (All Year)
EQT013	AT4-98, Blended Asphalt Storage Tank (4-4)	168000 gallons		4.2 MM gallons/yr		8760 hr/yr (All Year)
EQT014	AT5-98, Asphalt Storage Tank (4-5)	168000 gallons		4.2 MM gallons/yr		8760 hr/yr (All Year)
EQT015	AT6-98, Blended Asphalt Storage Tank (4-6)	168000 gallons		4.2 MM gallons/yr		8760 hr/yr (All Year)
EQT016	AT7-98, Blended Asphalt Storage Tank (4-7)	168000 gallons		4.2 MM gallons/yr		8760 hr/yr (All Year)
EQT017	AT8-98, Blended Asphalt Storage Tank (4-8)	168000 gallons		4.2 MM gallons/yr		8760 hr/yr (All Year)
EQT018	AT9-98, Asphalt Mixing Tank	3780 gallons		10.08 MM gallons/yr		8760 hr/yr (All Year)
EQT019	AT10-98, Asphalt Mixing Tank	3780 gallons		10.08 MM gallons/yr		8760 hr/yr (All Year)
EQT020	T-5, Transmix Tank (FR)	21000 gallons		210000 gallons/yr		8760 hr/yr (All Year)
EQT021	WA-10-1, Wastewater Tank	12500 gallons		50000 gallons/yr		8760 hr/yr (All Year)
EQT022	WA-10-2, Wastewater Tank	12500 gallons		50000 gallons/yr		8760 hr/yr (All Year)
EQT023	AT13-98, Hot Oil Heater		9.5 MM BTU/hr	No. 2 Fuel Oil/NG		8760 hr/yr (All Year)
EQT024	AT15-98, Asphalt Loading Rack No. 1 (Lane No. 1)	739500 bbl/yr		739500 bbl/yr		1035 hr/yr (All Year)
EQT025	AT16-98, Asphalt Loading Rack No. 2 (Lane No. 2)	739500 bbl/yr		739500 bbl/yr		1035 hr/yr (All Year)
EQT026	AT17-98, Polymer Dumping Box		30000 lb/day	30000 lb/day		3640 hr/yr (All Year)
EQT027	DE-06, Emergency Diesel Engine		755 brake hp			720 hr/yr (All Year)
EQT028	F-06, Portable Flare	187.5 MM gallons/yr		Substitute for VRU		4380 hr/yr (All Year)
EQT029	L-F, Tank Truck Loading	375 MM gallons/yr		200 MM gal/yr of gasoline		8760 hr/yr (All Year)
EQT030	L-VRU, Tank Truck Loading with Vapor Recovery Unit	375 MM gallons/yr		375 MM gallons/yr		8760 hr/yr (All Year)
EQT031	OWS, Oil/Water Separator		320000 gallons/yr	320000 gallons/yr		8760 hr/yr (All Year)
FUG001	AT14-98, Fugitive Emissions (Components)					8760 hr/yr (All Year)
FUG002	F, Fugitive Emissions (Equipment Leaks)					8760 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP009	Facility Wide	EQT2 12-3, Gasoline Tank (IFR)

INVENTORIES

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division
 Activity Number: PER201060004
 Permit Number: 2580-00005-V2
 Air - Title V Regular Permit Renewal

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP009	Facility Wide	EQT3 12-4, No. 2 Fuel Oil Tank (FRR)
GRP009	Facility Wide	EQT4 15-1, Gasoline Tank (IFR)
GRP009	Facility Wide	EQT5 15-2, Gasoline Tank (IFR)
GRP009	Facility Wide	EQT6 25-8, No. 2 Fuel Oil Tank (FRR)
GRP009	Facility Wide	EQT7 AA-10-1, Additive Tank (FRR)
GRP009	Facility Wide	EQT8 AA-2-3, Additive Tank (FRR)
GRP009	Facility Wide	EQT9 AA-4-2, Additive Tank (FRR)
GRP009	Facility Wide	EQT10 AT1-98, Unblended Asphalt Storage Tank (20-2)
GRP009	Facility Wide	EQT11 AT2-98, Unblended Asphalt Storage Tank (10-1)
GRP009	Facility Wide	EQT12 AT3-98, Blended Asphalt Storage Tank (4-3)
GRP009	Facility Wide	EQT13 AT4-98, Blended Asphalt Storage Tank (4-4)
GRP009	Facility Wide	EQT14 AT5-98, Asphalt Storage Tank (4-5)
GRP009	Facility Wide	EQT15 AT6-98, Blended Asphalt Storage Tank (4-6)
GRP009	Facility Wide	EQT16 AT7-98, Blended Asphalt Storage Tank (4-7)
GRP009	Facility Wide	EQT17 AT8-98, Blended Asphalt Storage Tank (4-8)
GRP009	Facility Wide	EQT18 AT9-98, Asphalt Mixing Tank
GRP009	Facility Wide	EQT19 AT10-98, Asphalt Mixing Tank
GRP009	Facility Wide	EQT20 T-5, Transmix Tank (FRR)
GRP009	Facility Wide	EQT21 WA-10-1, Wastewater Tank
GRP009	Facility Wide	EQT22 WA-10-2, Wastewater Tank
GRP009	Facility Wide	EQT23 AT13-98, Hot Oil Heater
GRP009	Facility Wide	EQT24 AT15-98, Asphalt Loading Rack No. 1 (Lane No. 1)
GRP009	Facility Wide	EQT25 AT16-98, Asphalt Loading Rack No. 2 (Lane No. 2)
GRP009	Facility Wide	EQT26 AT17-98, Polymer Dumping Box
GRP009	Facility Wide	EQT27 DE-06, Emergency Diesel Engine
GRP009	Facility Wide	EQT28 F-06, Portable Flare
GRP009	Facility Wide	EQT29 L-F, Tank Truck Loading
GRP009	Facility Wide	EQT30 L-VRU, Tank Truck Loading with Vapor Recovery Unit
GRP009	Facility Wide	EQT31 OWS, Oil/Water Separator
GRP009	Facility Wide	FUG1 AT14-98, Fugitive Emissions (Components)
GRP009	Facility Wide	FUG2 F, Fugitive Emissions (Equipment Leaks)
GRP010	Tank Cap	EQT2 12-3, Gasoline Tank (IFR)
GRP010	Tank Cap	EQT3 12-4, No. 2 Fuel Oil Tank (FRR)
GRP010	Tank Cap	EQT4 15-1, Gasoline Tank (IFR)
GRP010	Tank Cap	EQT5 15-2, Gasoline Tank (IFR)
GRP010	Tank Cap	EQT6 25-8, No. 2 Fuel Oil Tank (FRR)
GRP010	Tank Cap	EQT7 AA-10-1, Additive Tank (FRR)

INVENTORIES

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division
 Activity Number: PER20060004
 Permit Number: 2580-00005-V2
 Air - Title V Regular Permit Renewal

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP010	Tank Cap	EQT8 AA-2-3, Additive Tank (Hot)
GRP010	Tank Cap	EQT9 AA-4-2, Additive Tank (Hot)
GRP010	Tank Cap	EQT10 AT1-98, Unblended Asphalt Storage Tank (20-2)
GRP010	Tank Cap	EQT11 AT2-98, Unblended Asphalt Storage Tank (10-1)
GRP010	Tank Cap	EQT12 AT3-98, Blended Asphalt Storage Tank (4-3)
GRP010	Tank Cap	EQT13 AT4-98, Blended Asphalt Storage Tank (4-4)
GRP010	Tank Cap	EQT14 AT5-98, Asphalt Storage Tank (4-5)
GRP010	Tank Cap	EQT15 AT6-98, Blended Asphalt Storage Tank (4-6)
GRP010	Tank Cap	EQT16 AT7-98, Blended Asphalt Storage Tank (4-7)
GRP010	Tank Cap	EQT17 AT8-98, Blended Asphalt Storage Tank (4-8)
GRP010	Tank Cap	EQT18 AT9-98, Asphalt Mixing Tank
GRP010	Tank Cap	EQT19 AT10-98, Asphalt Mixing Tank
GRP010	Tank Cap	EQT20 T-5, Transmix Tank (FFR)
GRP010	Tank Cap	EQT21 WA-10-1, Wastewater Tank
GRP010	Tank Cap	EQT22 WA-10-2, Wastewater Tank

Relationships:

Stack Information:

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
EQT010	AT1-98, Unblended Asphalt Storage Tank (20-2)		60		40	320
EQT011	AT2-98, Unblended Asphalt Storage Tank (10-1)		42.5		40	320
EQT012	AT3-98, Blended Asphalt Storage Tank (4-3)		30		32	320
EQT013	AT4-98, Blended Asphalt Storage Tank (4-4)		30		32	320
EQT014	AT5-98, Asphalt Storage Tank (4-5)		30		32	320
EQT015	AT6-98, Blended Asphalt Storage Tank (4-6)		30		32	320
EQT016	AT7-98, Blended Asphalt Storage Tank (4-7)		30		32	320
EQT017	AT8-98, Blended Asphalt Storage Tank (4-8)		30		32	320
EQT018	AT9-98, Asphalt Mixing Tank		10		10	320
EQT019	AT10-98, Asphalt Mixing Tank		10		10	320
EQT020	T-5, Transmix Tank (FFR)					
EQT021	WA-10-1, Wastewater Tank					
EQT022	WA-10-2, Wastewater Tank					
EQT023	AT13-98, Hot Oil Heater	6.29	2667.2	3	20	300
EQT024	AT15-98, Asphalt Loading Rack No. 1 (Lane No. 1)					300
EQT025	AT16-98, Asphalt Loading Rack No. 2 (Lane No. 2)					300
EQT029	L-F, Tank Truck Loading					
EQT030	L-VRU, Tank Truck Loading with Vapor Recovery Unit					

INVENTORIES

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

Fee Information:

Subj Item Id	Multplier	Units Of Measure	Fee Desc
GRP009	1		1650 - Petroleum Bulk Terminal

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-0005-V2

Air - Title V Regular Permit Renewal

All phases

Subject Item	PM ₁₀			SO ₂			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 12-3												1.36
EQT 003 12-4												0.37
EQT 004 15-1												1.52
EQT 005 15-2												1.52
EQT 006 25-8												0.43
EQT 007 AA-10-1												0.14
EQT 008 AA-2-3												0.03
EQT 009 AA-4-2												0.06
EQT 010 AT1-98												0.61
EQT 011 AT2-98												0.54
EQT 012 AT3-98												0.48
EQT 013 AT4-98												0.48
EQT 014 AT5-98												0.49
EQT 015 AT6-98												0.49
EQT 016 AT7-98												0.49
EQT 017 AT8-98												0.47
EQT 018 AT9-98												0.47
EQT 019 AT10-98												

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 339 : Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004
Permit Number: 2580-00005-V2
Air - Title V Regular Permit Renewal

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 020 T-5															0.54
EQT 021 WA-10-1															0.01
EQT 022 WA-10-2															0.01
EQT 023 AT1398	0.10	0.37	0.42	0.80	6.03	3.49	1.00	2.86	4.39	0.84	1.40	3.68	0.06	0.09	0.24
EQT 024 AT1598													1.03	1.29	0.53
EQT 025 AT1698													1.03	1.29	0.53
EQT 026 AT1798	0.80	1.00	1.46												
EQT 027 DE-06	0.43	0.52	0.16	3.05	3.67	1.10	18.12	21.74	6.52	4.15	4.98	1.49	0.53	0.64	0.19
EQT 028 L-F									1.43	1.79	3.13	3.57	4.47	7.83	2.47
EQT 030 L-VRU													2.48	7.81	10.85
EQT 031 ows													0.18	0.23	0.80
FUG 001 AT1498													0.60	0.60	2.64
FUG 002 F													0.41	0.41	1.81
GRP 010													4.55		19.93

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 2.04 tons/yr
SO₂: 4.59 tons/yr

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

NOx: 14.04 tons/yr

CO: 13.00 tons/yr

VOC: 53.68 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

All phases		1,3-Butadiene			2,2,4-Trimethylpentane			Acetaldehyde			Acrolein			Benzene		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 12-3					0.01										0.01	
EQT 003 12-4				<	0.01									<	0.01	
EQT 004 15-1					0.01										0.01	
EQT 005 15-2					0.01										0.01	
EQT 006 25-8				<	0.01									<	0.01	
EQT 007 AA-10-1					<	0.01								<	0.01	
EQT 008 AA-2-3					<	0.01								<	0.01	
EQT 009 AA-4-2						<	0.01							<	0.01	
EQT 010 AT1-98				<	0.001									<	0.01	
EQT 011 AT2-98				<	0.001									<	0.01	
EQT 012 AT3-98				<	0.001									<	0.01	
EQT 013 AT4-98				<	0.001									<	0.01	
EQT 014 AT5-98				<	0.001									<	0.01	
EQT 015 AT6-98				<	0.001									<	0.01	
EQT 016 AT7-98				<	0.001									<	0.01	
EQT 017 AT8-98				<	0.001									<	0.01	
EQT 018 AT9-98				<	0.001									<	0.01	
EQT 019 AT10-98				<	0.001									<	0.01	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

All phases		Ethyl benzene			Formaldehyde			Naphthalene			Toluene			Xylylene (mixed isomers)		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 12-3	< 0.01											0.02				0.01
EQT 003 12-4	< 0.01									< 0.01					< 0.01	
EQT 004 15-1	< 0.01									0.02					0.01	
EQT 005 15-2	< 0.01									0.02					0.01	
EQT 006 25-8	< 0.01									0.01					< 0.01	
EQT 007 AA-10-1	< 0.01									< 0.01					< 0.01	
EQT 008 AA-2-3	< 0.01									< 0.01					< 0.01	
EQT 009 AA-4-2	< 0.01									< 0.01					< 0.01	
EQT 010 AT1-98										< 0.01					< 0.01	
EQT 011 AT2-98										< 0.01					< 0.01	
EQT 012 AT3-98										< 0.01					< 0.01	
EQT 013 AT4-98										< 0.01					< 0.01	
EQT 014 AT5-98										< 0.01					< 0.01	
EQT 015 AT6-98										< 0.01					< 0.01	
EQT 016 AT7-98										< 0.01					< 0.01	
EQT 017 AT8-98										< 0.01					< 0.01	
EQT 018 AT9-98										< 0.01					< 0.01	
EQT 019 AT10-98										< 0.01					< 0.01	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

n-Hexane				
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 12-3		0.02		
EQT 003 12-4	< 0.01			
EQT 004 15-1	0.02			
EQT 005 15-2	0.02			
EQT 006 25-8	0.01			
EQT 007 AA-10-1	< 0.01			
EQT 008 AA-2-3	< 0.01			
EQT 009 AA-4-2	< 0.01			
EQT 010 AT1-98	0.02			
EQT 011 AT2-98	0.02			
EQT 012 AT3-98	0.01			
EQT 013 AT4-98	0.01			
EQT 014 AT5-98	0.01			
EQT 015 AT6-98	0.02			
EQT 016 AT7-98	0.02			
EQT 017 AT8-98	0.02			
EQT 018 AT9-98	0.01			
EQT 019 AT10-98	0.01			

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division
 Activity Number: PER20060004
 Permit Number: 2580-00005-V2
 Air - Title V Regular Permit Renewal

All phases

1,3-Butadiene							2,2,4-Trimethylpentane							Acetaldehyde							Acrolein							Benzene						
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year							
EQT 020 T-5	<	0.01																																
EQT 023 AT13-98																																		
EQT 024 AT15-98	<	0.001	0.002																															
EQT 025 AT16-98	<	0.001	0.002																															
EQT 027 DE-06																																		
EQT 029 L-F																																		
EQT 030 LVRU																																		
EQT 031 OWS	<	0.01	0.01																															
FUG 002 F	<	0.01	0.01																															
GRP 010	<	0.001	0.03																															

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

Ethyl benzene			Formaldehyde			Naphthalene			Toluene			Xylenes (mixed isomers)			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 020 T-5	< 0.01											0.01			< 0.01
EQT 023 AT13-98	< 0.01	< 0.01	< 0.01												
EQT 024 AT15-98							< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.01
EQT 025 AT16-98							< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.01
EQT 027 DE-06	0.06	0.07	0.02							0.21	0.26	0.08	0.15	0.18	0.05
EQT 029 L-F	< 0.01	< 0.01	0.01							0.03	0.05	0.14	0.01	0.02	0.05
EQT 030 L-VRU	< 0.01	0.01	0.01							0.03	0.08	0.11	0.01	0.03	0.04
EQT 031 OWS	< 0.01	< 0.01	< 0.01							< 0.01	0.01	0.01	< 0.01	< 0.01	0.01
FUG 002 F	< 0.01	< 0.01	< 0.01							0.01	0.02	0.02	< 0.01	< 0.01	0.01
GRP 010	< 0.01		0.02				< 0.01	< 0.01	0.05	0.23	0.02				0.09

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

All ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

Subject Item	Avg lb/hr	Max lb/hr	Tons/Year
EQT 020 T-5		0.01	
EQT 023 AT13-98			
EQT 024 AT15-98	0.03	0.04	0.14
EQT 025 AT16-98	0.03	0.04	0.14
EQT 027 DE-06			
EQT 029 L-F	0.04	0.07	0.17
EQT 030 L-VRU	0.03	0.10	0.13
EQT 031 ows	< 0.01	0.01	0.01
FUG 002 F	0.01	0.02	0.03
GRP 010	0.08		0.33

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

1,3-Butadiene: 0.01 tons/yr
2,2,4-Trimethylpentane: 0.33 tons/yr
 Acetaldehyde: 0.01 tons/yr
 Acrolein: 0.002 tons/yr
 Benzene: 0.60 tons/yr
Ethyl benzene: 0.04 tons/yr
 Formaldehyde: 0.02 tons/yr
 n-Hexane: 0.95 tons/yr
 Naphthalene: <0.01 tons/yr
 Toluene: 0.61 tons/yr
Xylene (mixed isomers): 0.26 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

All phases

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

EQT002 12-3, Gasoline Tank (IFR)

- 1 Equip with a submerged fill pipe. [LAC 33:III.2103.B]
- 2 Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. [LAC 33:III.2103.C.1.b]
- 3 Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover. [LAC 33:III.2103.C.2]
- 4 Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place. [LAC 33:III.2103.C]
- 5 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]
- 6 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]
- 7 Compliance with all the applicable requirements of LAC 33:III.2103.B is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 8 Equip with a fixed roof in combination with an internal floating roof. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(1)(i)]
- 9 Equip internal floating roof with a mechanical shoe seal consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. Subpart Kb. [40 CFR 60.112b(a)(1)(ii)(C)]
- 10 Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains with a cover or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Equip the cover or lid with a gasket. Bolt covers on each access hatch and automatic gauge float well except when they are in use. Equip automatic bleeder vents with a gasket and close at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Equip rim space vents with a gasket and set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. Subpart Kb. [40 CFR 60.112b(a)(1)]
- 11 Tank roof and seals monitored by visual inspection/determination annually. Inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(2)]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

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Air - Title V Regular Permit Renewal

EQT002 12-3, Gasoline Tank (IFR)

- 12 If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, request a 30-day extension from DEQ in the inspection report required in 40 CFR 60.115b(a)(3). Document in the request for extension that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible. Subpart Kb. [40 CFR 60.113b(a)(2)]
- 13 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(a)(5)]
- 14 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(1) and 60.113b(a)(1). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(1)]
- 15 Inspection records recordkeeping by electronic or hard copy upon each occurrence of inspection, per 40 CFR 60.113b(a)(1) through (4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(a)(2)]
- 16 Submit a report: Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(3)]
- 17 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 18 VOL storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 19 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]
- 20 Compliance with all the applicable requirements of NSPS, 40 CFR 60, Subpart Kb is considered compliance with all the applicable requirements of NESHAP, 40 CFR 63, Subpart R. [40 CFR 63.423(a)]

EQT004 15-1, Gasoline Tank (IFR)

- 21 Equip with a submerged fill pipe. [LAC 33.III.2103.B]
- 22 Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. [LAC 33.III.2103.C.1.b]
- 23 Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover. [LAC 33.III.2103.C.2]
- 24 Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place. [LAC 33.III.2103.C]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

EQT004 15-1, Gasoline Tank (IFR)

- 25 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]
- 26 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I.]
- 27 Compliance with all the applicable requirements of LAC 33:III.2103.B is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 28 Equip with a fixed roof in combination with an internal floating roof. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(1)(i)]
- 29 Equip internal floating roof with a mechanical shoe seal consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. Subpart Kb. [40 CFR 60.112b(a)(1)(ii)(C)]
- 30 Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains with a cover or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Equip the cover or lid with a gasket. Bolt covers on each access hatch and automatic gauge float well except when they are in use. Equip automatic bleeder vents with a gasket and close at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Equip rim space vents with a gasket and set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal, or a gasketed sliding cover. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. Subpart Kb. [40 CFR 60.112b(a)(1)]
- 31 Tank roof and seals monitored by visual inspection/determination annually. Inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(2)]
Which Month: All Year Statistical Basis: None specified
- 32 If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, request a 30-day extension from DEQ in the inspection report required in 40 CFR 60.115b(a)(3). Document in the request for extension that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible. Subpart Kb. [40 CFR 60.113b(a)(2)]
- 33 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(a)(5)]
- 34 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(1) and 60.113b(a)(1). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(1)]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

EQT004 15-1, Gasoline Tank (IFR)

- 35 Inspection records recordkeeping by electronic or hard copy upon each occurrence of inspection, per 40 CFR 60.113b(a)(1) through (4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(a)(2)]
- 36 Submit a report: Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
- Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(3)]
- 37 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 38 VOC storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOC stored, the period of storage, and the maximum true vapor pressure of that VOC during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 39 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]
- 40 Compliance with all the applicable requirements of NSPS, 40 CFR 60, Subpart Kb is considered compliance with all the applicable requirements of NESHAP, 40 CFR 63, Subpart R. [40 CFR 63.423(a)]

EQT005 15-2, Gasoline Tank (IFR)

- 41 Equip with a submerged fill pipe. [LAC 33:III.2103.B]
- 42 Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. [LAC 33:III.2103.C.1.b]
- 43 Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover. [LAC 33:III.2103.C.2]
- 44 Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place. [LAC 33:III.2103.C.]
- 45 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]
- 46 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I.]
- 47 Compliance with all the applicable requirements of LAC 33:III.2103.B is considered MACT under the requirements of LAC 33:III.5107, LAC 33:III.5109.A]
- 48 Equip with a fixed roof in combination with an internal floating roof. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(1)(i)]
- 49 Equip internal floating roof with a mechanical shoe seal consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. Subpart Kb. [40 CFR 60.112b(a)(1)(ii)(C)]

SPECIFIC REQUIREMENTS

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EQT005 15-2, Gasoline Tank (IFR)

50 Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains with a cover or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Equip the cover or lid with a gasket. Bolt covers on each access hatch and automatic gauge float well except when they are in use. Equip automatic bleeder vents with a gasket and close at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Equip rim space vents with a gasket and set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. Subpart Kb. [40 CFR 60.112(b)(1)]

51 Tank roof and seals monitored by visual inspection/determination annually. Inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113(b)(2)]

Which Months: All Year Statistical Basis: None specified

52 If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, request a 30-day extension from DEQ in the inspection report required in 40 CFR 60.115b(a)(3). Document in the request for extension that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible. Subpart Kb. [40 CFR 60.113b(a)(2)]

53 Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(a)(5)]

54 Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112(b)(1) and 60.113b(a)(1) and 60.113b(a)(1). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(1)]

55 Inspection records recordkeeping by electronic or hard copy upon each occurrence of inspection, per 40 CFR 60.113b(a)(1) through (4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(a)(2)]

56 Submit a report: Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(3)]

57 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]

58 VOL storage data recordkeeping by electronic or hard copy continuously. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]

59 Submit notification: Due within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range. Subpart Kb. [40 CFR 60.116b(d)]

60 Compliance with all the applicable requirements of NSPS, 40 CFR 60, Subpart Kb is considered compliance with all the applicable requirements of NESHAP, 40 CFR 63, Subpart R. [40 CFR 63.423(a)]

SPECIFIC REQUIREMENTS

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EQT007 AA-10-1, Additive Tank (FR)

- 61 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 62 Maintain working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere. [LAC 33:III.2103.A]
- 63 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]
- 64 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]
- 65 Submerged fill pipe as per the requirements of LAC 33:III.2103.A is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]

EQT008 AA-2-3, Additive Tank (Hor)

- 66 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 67 Maintain working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere. [LAC 33:III.2103.A]
- 68 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]
- 69 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]
- 70 Submerged fill pipe as per the requirements of LAC 33:III.2103.A is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]

EQT009 AA-4-2, Additive Tank (Hor)

- 71 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 72 Maintain working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere. [LAC 33:III.2103.A]
- 73 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-c. [LAC 33:III.2103.H.3]
- 74 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]
- 75 Submerged fill pipe as per the requirements of LAC 33:III.2103.A is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]

EQT010 AT1-98, Unblended Asphalt Storage Tank (20-2)

- 76 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 77 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Months: All Year Statistical Basis: None specified
- 78 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT011 AT2-98, Unblended Asphalt Storage Tank (10-1)

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

EQT011 AT2-98, Unblended Asphalt Storage Tank (10-1)

79 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III:Chapter 51. [LAC 33:III:5107, LAC 33:III:5109.A]

80 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Month(s): All Year Statistical Basis: None specified

81 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT012 AT3-98, Blended Asphalt Storage Tank (4-3)

82 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III:Chapter 51. [LAC 33:III:5107, LAC 33:III:5109.A]

83 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Month(s): All Year Statistical Basis: None specified

84 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT013 AT4-98, Blended Asphalt Storage Tank (4-4)

85 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III:Chapter 51. [LAC 33:III:5107, LAC 33:III:5109.A]

86 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Month(s): All Year Statistical Basis: None specified

87 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT014 AT5-98, Asphalt Storage Tank (4-5)

88 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III:Chapter 51. [LAC 33:III:5107, LAC 33:III:5109.A]

89 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Month(s): All Year Statistical Basis: None specified

90 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT015 AT6-98, Blended Asphalt Storage Tank (4-6)

91 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III:Chapter 51. [LAC 33:III:5107, LAC 33:III:5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

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EQT015 AT6-98, Blended Asphalt Storage Tank (4-6)

- 92 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Months: All Year Statistical Basis: None specified
- 93 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT016 AT7-98, Blended Asphalt Storage Tank (4-7)

- 94 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 95 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Months: All Year Statistical Basis: None specified
- 96 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT017 AT8-98, Blended Asphalt Storage Tank (4-8)

- 97 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 98 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Months: All Year Statistical Basis: None specified
- 99 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT018 AT9-98, Asphalt Mixing Tank

- 100 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 101 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Months: All Year Statistical Basis: None specified
- 102 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(i), 40 CFR 63.654(i)(iv)]

EQT019 AT10-98, Asphalt Mixing Tank

- 103 Compliance with the all the applicable requirements of NESHAP, 40 CFR 63, Subpart CC is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]
- 104 Opacity <= 0 percent except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blownfor learing.. Subpart UU. [40 CFR 60.472(c)]
Which Months: All Year Statistical Basis: None specified

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AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

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EQT019 AT10-98, Asphalt Mixing Tank

105 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep readily accessible records showing the dimensions of the storage vessel, an analysis showing the capacity of the storage vessel, and any data, assumptions, and procedures used to make the determination for the tank to be Group 2. Keep the records as long as the storage vessel retains Group 2 status and is in operation. Subpart CC. [40 CFR 63.654(h), 40 CFR 63.654(i)(iv)]

EQT020 T-5, Transmix Tank (FR)

- 106 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 107 Maintain working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere. [LAC 33:III.2103.A]
- 108 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3 a-e. [LAC 33:III.2103.H.3]
- 109 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I.]
- 110 Submerged fill pipe as per the requirements of LAC 33:III.2103.A is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107, LAC 33:III.5109.A]

EQT021 WA-10-1, Wastewater Tank

- 111 Shall comply with all the applicable requirements of LAC 33:III Chapter 51. No controls are required under MACT. [LAC 33:III.5107]

EQT022 WA-10-2, Wastewater Tank

- 112 Shall comply with all the applicable requirements of LAC 33:III Chapter 51. No controls are required under MACT. [LAC 33:III.5107]

EQT023 AT13-98, Hot Oil Heater

- 113 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: None specified
- 114 Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 115 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]
Which Months: All Year Statistical Basis: None specified

EQT026 AT17-98, Polymer Dumping Box

- 116 Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average

EQT027 DE-06, Emergency Diesel Engine

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

EQT027 DE-06, Emergency Diesel Engine

- 117 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: None specified
- 118 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

119 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]

Which Months: All Year Statistical Basis: None specified

- 120 Compliance with all the applicable requirements of NSPS, 40 CFR 60, Subpart III is considered MACT under the requirements of LAC 33:III.Chapter 51. [LAC 33:III.5107.
LAC 33:III.5109.A]

- 121 Shall comply with all the applicable requirements of NSPS, 40 CFR 60, Subpart III. [40 CFR 60.4205, 4207, 40 CFR 60.4209, 4211, 40 CFR 60.4214]

EQT028 F-06, Portable Flare

- 122 Opacity <= 20 percent, except for a combined total of six hours in any 10 consecutive day period, for burning in connection with pressure valve releases for control over process upsets. [LAC 33:III.1105]

Which Months: All Year Statistical Basis: None specified

- 123 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

124 Monitor flares to assure that they are operated and maintained in conformance with their designs. Subpart A. [40 CFR 63.11(b)(1)]

125 Operate at all times when emissions may be vented to the flare. Subpart A. [40 CFR 63.11(b)(3)]

- 126 Design and operate for no visible emissions, as determined using Test Method 22 in Appendix A of 40 CFR 60, except for periods not to exceed a total of 5 minutes during any two consecutive hours. Subpart A. [40 CFR 63.11(b)(4)]

- 127 Presence of a flame monitored by flame monitor continuously. Use a thermocouple or any other equivalent device to detect the presence of a flame. Subpart A. [40 CFR 63.11(b)(5)]
Which Months: All Year Statistical Basis: None specified

- 128 Heat content >= 300 BTU/scf (11.2 MJ/scm). Determine the net heating value of the gas being combusted using the equation specified in 40 CFR 63.11(b)(6)(ii). Subpart A. [40 CFR 63.11(b)(6)(ii)]
Which Months: All Year Statistical Basis: None specified

129 Exit Velocity < 60 ft/sec (Vmax). Determine Vmax using the equation specified in 40 CFR 63.11(b)(8). Subpart A. [40 CFR 63.11(b)(8)]

Which Months: All Year Statistical Basis: None specified

- 130 Comply with the requirements in 40 CFR 60.502 except for 40 CFR 60.502(b), (c), and (j), as specified in 40 CFR 63.422(c). Subpart R. [40 CFR 63.422(a)]

131 Total Organic Compounds (TOC) <= 10 mg/l of gasoline loaded. Subpart R. [40 CFR 63.422(b)]

Which Months: All Year Statistical Basis: None specified

- 132 Conduct a performance test on the vapor processing and collection systems according to either 40 CFR 63.425(a)(1)(i) or (a)(1)(ii). Subpart R. [40 CFR 63.425(a)(1)]

- 133 Demonstrate that the flare and associated vapor collection system is in compliance with the requirements in 40 CFR 63.11(b) and 40 CFR 60.503(a), (b), and (d), respectively.
Subpart R. [40 CFR 63.425(a)(2)]

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AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

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EQT028 F-06, Portable Flare

- 134 Determine a monitored operating parameter value for the vapor processing system using the procedure specified in 40 CFR 63.425(b)(1) through (b)(3). Subpart R. [40 CFR 63.425(b)]
- 135 Document the reasons for any change in the operating parameter value since the previous performance test, for performance tests performed after the initial test. Subpart R. [40 CFR 63.425(c)]
- 136 Presence of a flame monitored by heat sensing device continuously. Install heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, in proximity to the pilot light. Subpart R. [40 CFR 63.427(a)(4)]
Which Months: All Year Statistical Basis: None specified
- 137 Operate the vapor processing system in a manner not to exceed the operating parameter value for the parameter described in 40 CFR 63.427(a)(3), and established using the procedures in 40 CFR 63.425(b). Subpart R. [40 CFR 63.427(b)]
Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]

EQT029 L-F, Tank Truck Loading

- 139 Do not load gasoline into any tank trucks or trailers from any bulk gasoline terminal unless the conditions in LAC 33:III.2135.B.1.a through B.1.d are met. [LAC 33:III.2135.B.1]
- 140 Do not allow gasoline to be discarded in sewers or stored in open containers or handled in any manner that would result in evaporation. [LAC 33:III.2135.B.3]
- 141 Do not allow the pressure in the vapor collection system to exceed the tank truck or trailer pressure relief settings. [LAC 33:III.2135.B.4]
- 142 Service only those delivery trucks/transport vessels complying with LAC 33:III.2137. [LAC 33:III.2135.B.5]
- 143 Presence of a leak monitored by visual, audible, and/or olfactory during loading. Inspect for visible liquid leaks, visible fumes, or odors resulting from gasoline dispensing operations. [LAC 33:III.2135.D.7]
Which Months: All Year Statistical Basis: None specified
- 144 Discontinue loading or unloading through affected transfer lines immediately when a leak is observed. Do not resume loading or unloading until the observed leak is repaired. [LAC 33:III.2135.D.7]
- 145 Determine compliance with LAC 33:III.2135 using the test methods and procedures specified in LAC 33:III.2135.D.1 through D.6. [LAC 33:III.2135.D]
- 146 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2135.E.1 through E.5, as applicable. [LAC 33:III.2135.E]
- 147 Tank Trucks: Ensure that gasoline tank trucks and their vapor collection systems do not sustain a pressure change of more than 3 inches of water (0.75 kPa) in five minutes when pressurized to 18 inches of water (4.5 kPa) or evacuated to 6 inches of water (1.5 kPa) using Test Method 27 (40 CFR Part 60, Appendix A) for determination of vapor tightness of gasoline delivery tanks using pressure-vacuum test. [LAC 33:III.2137.A.1]
- 148 Tank Trucks: Ensure that each tank truck has a sticker displayed on each tank indicating the identification number of the tank and the date each tank last passed the pressure and vacuum test described in LAC 33:III.2137.A.1. Certify each tank annually and display the sticker near the Department of Transportation certification plate. Make any repairs necessary to pass the specified requirements within 15 days of failure. [LAC 33:III.2137.A.2]
- 149 Vapor Collection Systems: Ensure that loading and unloading operations at gasoline terminals do not produce a reading equal to or greater than 100% of the lower explosive limit (LEL, measured as propane) at 2.5 centimeters around the perimeter of a potential leak source as detected by a combustible gas detector using Test Method 21 (40 CFR Part 60, Appendix A) for determination of volatile organic compound leaks. [LAC 33:III.2137.B.1]
- 150 Vapor Collection Systems: Ensure that the vapor collection and processing equipment is designed and operated to prevent tank truck gauge pressure from exceeding 18 inches of water (4.5 kPa) and prevent vacuum from exceeding 6 inches of water (1.5 kPa). [LAC 33:III.2137.B.2]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

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EQT029 L-F, Tank Truck Loading

151 Vapor Collection Systems: Equipment/operational data monitored by technically sound method annually. Make any repairs necessary to pass the specified requirements within 15 days of failure, if an inspection is failed. [LAC 33:III.2137.B.3]

Which Months: All Year Statistical Basis: None specified

152 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records at the facility for at least two years indicating the last time the vapor collection facility passed the requirements specified in LAC 33:III.2137.B.1. Also, during the annual test procedure, record items which required repair in order to pass the specified requirements. [LAC 33:III.2137.D]

153 Compliance with all the applicable requirements of NESHAP, 40 CFR 63, Subpart R is considered MACT under the requirements of LAC 33:III.Chapter 51 and is also considered compliance with all the applicable requirements of NSPS, 40 CFR 60, Subpart XX. [LAC 33:III.5107, LAC 33:III.5109.A, 40 CFR 60.502-505]

154 Comply with the requirements in 40 CFR 60.502 except for 40 CFR 60.502(b), (c), and (j), as specified in 40 CFR 63.422(c). Subpart R, [40 CFR 63.422(a)]

155 Total Organic Compounds (TOC) <= 10 mg/l of gasoline loaded. Subpart R, [40 CFR 63.422(b)]

Which Months: All Year Statistical Basis: None specified

156 Design and operate the vapor processing system, vapor collection system, and liquid loading equipment to prevent gauge pressure in the railcar gasoline cargo tank from exceeding the applicable test limits in 40 CFR 63.425(e) and (i) during product loading. Do not exceed this level when measured by the procedures specified in 40 CFR 60.503(d). Subpart R, [40 CFR 63.422(e)(1)]

157 Ensure that no pressure-vacuum vent in the bulk gasoline terminal's vapor processing system or vapor collection system begins to open at a system pressure less than the applicable test limits in 40 CFR 63.425(e) or (i). Subpart R, [40 CFR 63.422(e)(2)]

158 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R, [40 CFR 63.428]

EQT030 L-VRU, Tank Truck Loading with Vapor Recovery Unit

159 Do not load gasoline into any tank trucks or trailers from any bulk gasoline terminal unless the conditions in LAC 33:III.2135.B.1.a through B.1.d are met. [LAC 33:III.2135.B.1]

160 VOC, Total <= 80 mg/l (4.7 grains/gallon or 0.67 lb/1000 gallons) of gasoline loaded. [LAC 33:III.2135.B.2]

Which Months: All Year Statistical Basis: None specified

161 Do not allow gasoline to be discarded in sewers or stored in open containers or handled in any manner that would result in evaporation. [LAC 33:III.2135.B.3]

162 Do not allow the pressure in the vapor collection system to exceed the tank truck or trailer pressure relief settings. [LAC 33:III.2135.B.4]

163 Service only those delivery trucks/transport vessels complying with LAC 33:III.2137. [LAC 33:III.2135.B.5]

164 Presence of a leak monitored by visual, audible, and/or olfactory during loading. Inspect for visible liquid leaks, visible fumes, or odors resulting from gasoline dispensing operations. [LAC 33:III.2135.D.7]

Which Months: All Year Statistical Basis: None specified

165 Discontinue loading or unloading through affected transfer lines immediately when a leak is observed. Do not resume loading or unloading until the observed leak is repaired. [LAC 33:III.2135.D.7]

166 Determine compliance with LAC 33:III.2135 using the test methods and procedures specified in LAC 33:III.2135.D.1 through D.6. [LAC 33:III.2135.D]

167 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2135.E.1 through E.5, as applicable. [LAC 33:III.2135.E]

168 Tank Trucks: Ensure that gasoline tank trucks and their vapor collection systems do not sustain a pressure change of more than 3 inches of water (0.75 kPa) in five minutes when pressurized to 18 inches of water (4.5 kPa) or evacuated to 6 inches of water (1.5 KPa) using Test Method 27 (40 CFR Part 60, Appendix A) for determination of vapor tightness of gasoline delivery tanks using pressure-vacuum test. [LAC 33:III.2137.A.1]

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EQT030 L-VRU, Tank Truck Loading with Vapor Recovery Unit

- 169 Tank Trucks: Ensure that each tank truck has a sticker displayed on each tank indicating the identification number of the tank and the date each tank last passed the pressure and vacuum test described in LAC 33.III.2137.A.1. Certify each tank annually and display the sticker near the Department of Transportation certification plate. Make any repairs necessary to pass the specified requirements within 15 days of failure. [LAC 33.III.2137.A.2]
- 170 Vapor Collection Systems: Ensure that loading and unloading operations at gasoline terminals do not produce a reading equal to or greater than 100% of the lower explosive limit (LEL, measured as propane) at 2.5 centimeters around the perimeter of a potential leak source as detected by a combustible gas detector using Test Method 21 (40 CFR Part 60, Appendix A) for determination of volatile organic compound leaks. [LAC 33.III.2137.B.1]
- 171 Vapor Collection Systems: Ensure that the vapor collection and processing equipment is designed and operated to prevent tank truck gauge pressure from exceeding 18 inches of water (4.5 kPa) and prevent vacuum from exceeding 6 inches of water (1.5 kPa). [LAC 33.III.2137.B.2]
- 172 Vapor Collection Systems: Equipment/operational data monitored by technically sound method annually. Make any repairs necessary to pass the specified requirements within 15 days of failure, if an inspection is failed. [LAC 33.III.2137.B.3]
- Which Months: All Year Statistical Basis: None specified
- 173 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records at the facility for at least two years indicating the last time the vapor collection facility passed the requirements specified in LAC 33.III.2137.B.1. Also, during the annual test procedure, record items which required repair in order to pass the specified requirements. [LAC 33.III.2137.D]
- 174 Compliance with all the applicable requirements of NESHAP, 40 CFR 63, Subpart R is considered MACT under the requirements of LAC 33.III.Chapter 51 and is also considered compliance with all the applicable requirements of NSPS, 40 CFR 60, Subpart XX. [LAC 33.III.5109.A, 40 CFR 60.502-505]
- 175 Comply with the requirements in 40 CFR 60.502 except for 40 CFR 60.502(b), (c), and (j), as specified in 40 CFR 63.422(c). Subpart R. [40 CFR 63.422(a)]
- 176 Total Organic Compounds (TOC) <= 10 mg/l of gasoline loaded. Subpart R. [40 CFR 63.422(b)]
- Which Months: All Year Statistical Basis: None specified
- 177 Design and operate the vapor processing system, vapor collection system, and liquid loading equipment to prevent gauge pressure in the railcar gasoline cargo tank from exceeding the applicable test limits in 40 CFR 63.425(e) and (i) during product loading. Do not exceed this level when measured by the procedures specified in 40 CFR 60.503(d). Subpart R. [40 CFR 63.422(e)(1)]
- 178 Ensure that no pressure-vacuum vent in the bulk gasoline terminal's vapor processing system or vapor collection system begins to open at a system pressure less than the applicable test limits in 40 CFR 63.425(e) or (i). Subpart R. [40 CFR 63.422(e)(2)]
- 179 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. [40 CFR 63.428]
- 180 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33.III.2109.D.1 and 3. [LAC 33.III.2109.D]

EQT031 OWS, Oil/Water Separator

- 181 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33.III.2111]
- 182 Compliance with all the applicable requirements of LAC 33.III.Chapter 51, Louisiana Refinery MACT Determination of July 26, 1994 is considered considered compliance with all the applicable requirements of LAC 33.III.2121. [LAC 33.III.2121]
- 183 Identify each piece of equipment in a process unit subject to this MACT determination such that it can be distinguished readily from equipment that is not subject to this MACT determination, as specified in Subsection C.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33.III.5109.A]

FUG001 AT14-98, Fugitive Emissions (Components)

- 181 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33.III.2111]
- 182 Compliance with all the applicable requirements of LAC 33.III.Chapter 51, Louisiana Refinery MACT Determination of July 26, 1994 is considered considered compliance with all the applicable requirements of LAC 33.III.2121. [LAC 33.III.2121]
- 183 Identify each piece of equipment in a process unit subject to this MACT determination such that it can be distinguished readily from equipment that is not subject to this MACT determination, as specified in Subsection C.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33.III.5109.A]

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FUG001 AT14-98, Fugitive Emissions (Components)

184 VOC, Total monitored by technically sound method at the regulation's specified frequency. Monitor equipment that has been physically removed from service, disassembled or dismantled in the next scheduled monitoring period or within 1 year of placing back in service, whichever occurs first, to determine if it is leaking, as specified in Subsection C.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

185 VOC, Total recordkeeping by manual logging at the regulation's specified frequency. Maintain a record of the monitoring in the log required in Subsection Q.5, as specified in Subsection C.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

186 Pumps in light liquid service: VOC, Total monitored by the regulation's specified method(s) quarterly. Monitor to detect leaks by the methods specified in Subsection P.2, except as provided in Subsections C.4, D.4, D.5 and D.6, as specified in Paragraph D.1. a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If an instrument reading of 2000 ppm or greater is measured, a leak is detected. If a leak is detected, initiate repair provisions as specified in Subsection D.3. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

187 Pumps in light liquid service: Presence of a leak monitored by visual inspection/determination weekly (calendar), as specified in Paragraph D.1.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If there are indications of liquids dripping from the pump seal, monitor within 5 days. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

188 Pumps in light liquid service: Repair leaks as soon as practicable, but not later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection D.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]

189 Pumps in light liquid service (dual mechanical seal system): Operate with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressure, or equip with a barrier fluid degassing reservoir that is connected by a closed-vent system to a control device that complies with the requirements of Section N, or equip with a system that purges the barrier fluid into a process stream with zero VOTAP emissions to the atmosphere, as specified in Paragraph D.4.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

190 Pumps in light liquid service (dual mechanical seal system): Ensure that the barrier fluid is not in VOTAP service and, if the pump is covered by standards under NSPS, is not in VOC service, as specified in Paragraph D.4.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

191 Pumps in light liquid service (dual mechanical seal system): Equip each barrier fluid system with a sensor that will detect failure of the seal system, the barrier fluid system, or both, as specified in Paragraph D.4.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

192 Pumps in light liquid service (dual mechanical seal system): Presence of a leak monitored by visual inspection/determination weekly (calendar), as specified in Paragraph D.4.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If there are indications of liquids dripping from the pump seal, a leak is detected. If a leak is detected, initiate repair provisions specified in Paragraphs D.3.a and D.3.b. Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

193 Pumps in light liquid service (dual mechanical seal system): Equipment/operational data monitored by visual inspection/determination daily. Check sensor daily or equip with an audible alarm, as specified in Subparagraph D.4.e.i of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criterion determined in Paragraph D.4.e.ii, a leak is detected. If a leak is detected, initiate repair provisions specified in Paragraphs D.3.a and D.3.b. Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

194 Pumps in light liquid service (dual mechanical seal system): Determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both, as specified in Subparagraph D.4.e.ii of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG001 AT14-98, Fugitive Emissions (Components)

- 195 Pumps in light liquid service: Equip with a closed-vent system capable of capturing and transporting any leakage from the seal or seals to a control device that complies with the requirements of Section N, as specified in Paragraph D.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Alternative to Subsections D.1 through D.4. [LAC 33:III.5109.A]
- 196 Pumps in light liquid service (unmanned plant site): Presence of a leak monitored by visual inspection/determination at the regulation's specified frequency, as specified in Subparagraph D.6 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor pump as often as practicable and at least monthly. Comply with this requirement instead of the weekly visual inspection requirements in Paragraphs D.1.b and D.4.d, and the daily requirements in Paragraph D.4.e.i. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 197 Compressors (seal system): VOC, Total monitored by the regulation's specified method(s) quarterly, as specified in Subsection E.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor to detect leaks using the methods specified in Section P. If an instrument reading of 50000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection E.8. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 198 Compressors: Equip with a seal system that includes a barrier fluid system and that prevents leakage of process fluid to the atmosphere, except as provided for in Subsections C.4, E.9 and E.10, as specified in Subsection E.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 199 Compressors (seal system): Operate with the barrier fluid at a pressure that is greater than the compressor stuffing box pressure, or equip with a barrier fluid system that is connected by a closed-vent system to a control device that complies with the requirements of Section N, or equip with a system that purges the barrier fluid into a process stream with zero VOTAP emission to the atmosphere, as specified in Subsection E.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 200 Compressors: Ensure that the barrier fluid is not in VOTAP service and, if the compressor is covered by a standard under NSPS, is not in VOC service, as specified in Subsection E.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 201 Compressors: Equip each barrier fluid system as described in Subsections E.2 through E.4 with a sensor that will detect failure of the seal system, the barrier fluid system, or both, as specified in Subsection E.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 202 Compressors: Equipment/operational data monitored by technically sound method daily, as specified in Paragraph E.6.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Check each sensor as required in Subsection E.5 daily or equip with an audible alarm unless the compressor is located within the boundary of an unmanned plant site. If the sensor indicates failure of the seal system, the barrier fluid system, or both based on criterion determined under Paragraph E.6.b, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection E.8. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 203 Compressors: Determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both, as specified in Paragraph E.6.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 204 Compressors: Repair leaks as soon as practicable, but not later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection E.8 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]
- 205 Compressors: Equip with a closed-vent system capable of capturing and transporting any leakage from the seal to a control device that complies with the requirements of Section N, except as provided for in Paragraph E.10, as specified in Paragraph E.9 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Alternative to Subsections E.1 through E.7. [LAC 33:III.5109.A]
- 206 Compressors (no detectable emissions): Demonstrate that the compressor is operating with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in Subsection P.3, as specified in Paragraph E.10.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsections E.2 through E.9. [LAC 33:III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG001 AT14-98, Fugitive Emissions (Components)

- 207 Compressors (no detectable emissions): VOC, Total monitored by the regulation's specified method(s) once initially upon designation, annually, and at other times requested by DEQ, as specified in Paragraph E.10.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsections E.2 through E.9. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified
- 208 Pressure relief device in gas/vapor service: VOC, Total < 500 ppm except during pressure releases, as measured by the method specified in Section P.3, as specified in Subsection F.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 209 Pressure relief device in gas/vapor service: After each pressure release, return to a condition of no leakage, as indicated by an instrument reading of less than 500 ppm, as soon as practicable, but no later than five calendar days after each pressure release, except as provided in Section M, as specified in Section F.2.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 210 Pressure relief device in gas/vapor service: VOC, Total monitored by the regulation's specified method(s) within 5 days (calendar) after the pressure release to confirm the condition of no leakage, as indicated by an instrument reading of less than 500 ppm above background, as specified in Section F.2.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.3. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified
- 211 Pressure relief device in gas/vapor service: Equip with a closed-vent system capable of capturing and transporting leakage from the pressure relief device to a control device as described in Section N, as specified in Section F.2.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Alternative to Subsections F.1 and F.2. [LAC 33:III.5109.A]
- 212 Sampling connection systems: Equip with a closed-purge system or closed-vent system, except as provided for in Section C, as specified in Subsection G.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Ensure that this system collects or captures the sample purge for return to the process. [LAC 33:III.5109.A]
- 213 Sampling connection systems (closed-purge or closed-vent system): Return the purged process fluid directly to the process line with zero VOTAP emissions to the atmosphere, or collect and recycle the purged process fluid with zero VOTAP emissions to the atmosphere, or be designed and operated to capture and transport all the purged process fluid to a control device that complies with the requirements of Section N, as specified in Subsection G.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 214 Open-ended valves or lines: Equip with a cap, blind flange, plug, or a second valve that seals the open end at all times except during operations requiring process fluid flow through the open-ended valve or line or during maintenance and repair, as specified in Subsection H.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 215 Open-ended valves or lines (equipped with a second valve): Operate in a manner such that the valve on the process fluid end is closed before the second valve is closed, as specified in Subsection H.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 216 Open-ended valves or lines: Monitor and repair in accordance with Section I, as specified in Subsection H.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified
- 217 Valves in gas/vapor service and in liquid service: VOC, Total monitored by the regulation's specified method(s) quarterly, as specified in Subsection I.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. If an instrument reading of 1000 ppm or greater is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection I.3. [LAC 33:III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG001 AT14-98, Fugitive Emissions (Components)

218 Valves in gas/vapor service and in light liquid service (percent leaking valves ≥ 4): VOC, Total monitored by the regulation's specified method(s) monthly, as specified in Subsection I.7 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. Monthly monitoring must be initiated within 60 days of the previous monitoring and must continue until the percent of leaking valves is less than 4, at which time monitoring can be performed in accordance with Subsection I.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

219 Valves in gas/vapor service and in light liquid service (percent leaking valves ≤ 2 for two consecutive quarterly leak detection periods): VOC, Total monitored by the regulation's specified method(s) semiannually, as specified in Paragraph J.2.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If the percentage of valves leaking is greater than 2 for any monitoring period, comply with the requirements as described in Section I, as specified in Paragraph J.2.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Optional alternative to quarterly monitoring. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

220 Valves in gas/vapor service and in light liquid service (percent leaking valves ≤ 2 for two consecutive semianual leak detection periods): VOC, Total monitored by the regulation's specified method(s) annually, as specified in Paragraph J.2.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If the percentage of valves leaking is greater than 2 for any monitoring period, comply with the requirements as described in Section I, as specified in Paragraph J.2.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Optional alternative to quarterly monitoring. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

221 Valves in gas/vapor service and in light liquid service (using skip period leak detection and repair): Notify DEQ at least 30 days before implementing one of the alternate monitoring scenarios in Section J, as specified in Paragraph J.1.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
222 Valves in gas/vapor service and in light liquid service: Repair leaks as soon as practicable, but no later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection I.3 and I.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]

223 Valves in gas/vapor service and in light liquid service (unsafe-to-monitor): Demonstrate that the valve is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with Subsection I.1, as specified in Subsection I.5.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

224 Valves in gas/vapor service and in light liquid service (unsafe-to-monitor): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Maintain a written plan that requires monitoring of the valve as frequently as practicable during safe-to-monitor times, as specified in Subsection I.5.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

225 Valves in gas/vapor service and in light liquid service (difficult-to-monitor): Demonstrate that the valve cannot be monitored without elevating the monitoring personnel more than two meters above a support service, as specified in Subsection I.6.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

226 Valves in gas/vapor service and in light liquid service (difficult-to-monitor): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Maintain a written plan that requires monitoring of the valve at least once per calendar year, as specified in Subsection I.6.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PIER20060004

Permit Number: 2580-000005-V2

Air - Title V Regular Permit Renewal

FUG001 AT14-98, Fugitive Emissions (Components)

227 Instrument systems and pressure relief devices in liquid service; pumps, valves, connectors, and agitators in heavy liquid service; connectors < 1 inch in inside diameter in gas/vapor or light liquid service: VOC, Total monitored by the regulation's specified method(s) within 5 days of finding evidence of a potential leak by visual, audible, olfactory, or any other detection method, as specified in Subsection K.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. If an instrument reading of 2000 ppm or greater for pumps or 1000 ppm or greater for valves, connectors, instrument systems, or pressure relief devices is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection K.3. [LAC 33:III.5109.A]

228 Instrument systems and pressure relief devices in liquid service; pumps, valves, connectors, and agitators in heavy liquid service; connectors < 1 inch in inside diameter in gas/vapor or light liquid service: Repair leaks as soon as practicable, but not later than 1.5 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection K.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]

229 Surge control vessels and bottoms receivers: Equip each surge control vessel and bottoms receiver that is not routed back to the process with a closed-vent system that routes the organic vapors vented from the vessel back to the process or to a control device that complies with the requirements of Section N or to an alternate method of control which has been approved by DEQ, as specified in Section L of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

230 Repair equipment before the end of the next process unit shutdown, if repair is technically infeasible with a process unit shutdown, as specified in Subsection M.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

231 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size: VOC, Total monitored by the regulation's specified method(s) once initially, as specified in Subsections O.1 and O.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If an instrument reading \geq 1000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection O.9, except as provided in Section M. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

232 Connectors in gas/vapor service and in light liquid service (\leq one inch in inside diameter size (percent of leaking connectors \leq 2)): VOC, Total monitored by the regulation's specified method(s) annually, as specified in Subsections O.2 and O.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If an instrument reading \geq 1000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection O.9, except as provided in Section M. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

233 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (percent of leaking connectors $>$ 2): VOC, Total monitored by the regulation's specified method(s) quarterly until good performance is obtained or until four quarterly monitorings have been performed, as specified in Subsections O.2 and O.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If good performance has not been obtained after four quarters of monitoring, monitor the remaining unchecked connectors within three months of the last quarterly monitoring period, as specified in Subsection O.6 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If monitoring of the remaining connectors indicates good performance, monitor in accordance with Subsection O.4. If monitoring of the remaining connectors indicates that good performance has not been obtained, monitor in accordance with Subsection O.5. Monitor using the method specified in Section P. If an instrument reading \geq 1000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection O.9, except as provided in Section M. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG001 AT14-98, Fugitive Emissions (Components)

234 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (welded completely around the circumference of the interface or physically removed and the pipe welded together): Equipment/operational data monitored by the regulation's specified method(s) within three months after being welded. Check the integrity of the weld by monitoring according to the procedures in Section P or by testing using x-ray, acoustic monitoring, hydrotesting, or other applicable method, as specified in Subsection O.7 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection O. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

235 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (opened or otherwise had the seal broken): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Monitor for leaks after being returned to VOTAP service during the next scheduled monitoring period, as specified in Paragraph O.8 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If the follow-up monitoring detects a leak, initiate repair provisions specified in Subsection O.9, unless it is determined to be unrepairable, in which case it is counted as unrepairable. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

236 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size: Repair Leaks as soon as practicable, but not later than 15 calendar days after a leak is detected. Make a first attempt at repair no later than 5 calendar days after each leak is detected. If a leak is detected, monitor the for leaks within the first 90 days after its repair, as specified in Subsection O.9 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

237 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (unsafe-to-monitor): Determine that the connector is unsafe to monitor because personnel would be exposed to an immediate danger as a result of complying with Subsections O.2 through O.6, as specified in Subsection O.10.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection O.1. [LAC 33:III.5109.A]

238 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (unsafe-to-monitor): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Maintain a written plan that requires monitoring as frequently as practicable during safe to monitor periods, as specified in Subsection O.10.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method in Section P. Comply with this requirement instead of the requirements in Subsection O.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

239 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (inaccessible or glass or glass-lined): Repair leaks as soon as practicable, but no later than 15 calendar days after detecting a leak by visual, audible, olfactory or other means, except as specified in Subsection O.8, as specified in Subsection O.11.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after the leak is detected, as specified in Subsection O.11.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the monitoring requirements of Subsection O.2 through O.6 and the recordkeeping and reporting requirements. [LAC 33:III.5109.A]

240 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size: Calculate the percent leaking connectors using the equation in Subsection O.12 for use in determining the monitoring frequency, as specified in Subsection O.12 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

241 Comply with the test methods and procedures in Section P, as specified in Subsections P.1 through P.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

242 Attach a weatherproof and readily visible identification, marked with the equipment identification, to leaking equipment, as specified in Subsection Q.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

243 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in Subsections Q.1 through Q.13 as applicable, as specified in Section Q of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

244 Submit statement: Due in writing by 90 days after approval of the Compliance Plan/Certificate of Compliance. Submit the information specified in Subsections R.1 and R.3, as specified in Subsections R.1 and R.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG001 AT14-98, Fugitive Emissions (Components)

- 245 Submit report: Due quarterly starting three months after the initial report required in Subsection R.1. Include the information specified in Paragraphs R.2.a through R.2.e, as specified in Subsection R.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 246 Valves in gas/vapor service and in light liquid service (skip period leak detection and repair): Notify DEQ 30 days before implementing any of the alternate provisions of Section J, as specified in Subsection R.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 247 Presence of a leak monitored by visual, audible, and/or olfactory monthly. Inspect all equipment in gasoline service during the loading of a gasoline cargo tank. Subpart R. [40 CFR 63.424(a)]

Which Months: All Year Statistical Basis: None specified

- 248 Make an initial attempt at repair as soon as practicable, but no later than 5 calendar days after a leak is detected. Complete repair or replacement of leaking equipment within 15 calendar days after detection of each leak, except as provided in 40 CFR 63.424(d). Subpart R. [40 CFR 63.424(c)]
- 249 Implement an instrument leak monitoring program that has been demonstrated to DEQ as at least equivalent to the requirements in 40 CFR 63.424(a) through (d). Subpart R. [40 CFR 63.424(f)]
- 250 Do not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Subpart R. [40 CFR 63.424(g)]
- 251 Presence of a leak recordkeeping by logbook monthly. Record each detection of a liquid or vapor leak. Ensure that the log book is signed by the owner or operator at the completion of each inspection. Include in the log book a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. Subpart R. [40 CFR 63.424]
- 252 Report to DEQ a description of the types, identification numbers, and locations of all equipment in gasoline service. If electing to implement an instrument program under 40 CFR 63.424(f), include a full description of the program. Subpart R. [40 CFR 63.428(f)]
- 253 Equipment/operational data recordkeeping by logbook upon each occurrence of a leak. Record the information specified in 40 CFR 63.428(e)(1) through (e)(7). Subpart R. [40 CFR 63.428]

FUG002 F, Fugitive Emissions (Equipment Leaks)

- 254 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33:III.2111]
- 255 Compliance with all the applicable requirements of LAC 33:III.Chapter 51, Louisiana Refinery MACT Determination of July 26, 1994 is considered considered compliance with all the applicable requirements of LAC 33:III.2121. [LAC 33:III.2121]
- 256 Identify each piece of equipment in a process unit subject to this MACT determination such that it can be distinguished readily from equipment that is not subject to this MACT determination, as specified in Subsection C.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 257 VOC, Total monitored by technically sound method at the regulation's specified frequency. Monitor equipment that has been physically removed from service, disassembled or dismantled in the next scheduled monitoring period or within 1 year of placing back in service, whichever occurs first, to determine if it is leaking, as specified in Subsection C.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 258 VOC, Total recordkeeping by manual logging at the regulation's specified frequency. Maintain a record of the monitoring in the log required in Subsection Q.5, as specified in Subsection C.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 259 Pumps in light liquid service: VOC, Total monitored by the regulation's specified method(s) quarterly. Monitor to detect leaks by the methods specified in Subsection P.2, except as provided in Subsections C.4, D.4, D.5 and D.6, as specified in Paragraph D.1.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If an instrument reading of 2000 ppm or greater is measured, a leak is detected. If a leak is detected, initiate repair provisions as specified in Subsection D.3. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

260 Pumps in light liquid service: Presence of a leak monitored by visual inspection/determination weekly (calendar), as specified in Paragraph D.1.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If there are indications of liquids dripping from the pump seal, monitor within 5 days. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified

261 Pumps in light liquid service: Repair leaks as soon as practicable, but not later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection D.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]

262 Pumps in light liquid service (dual mechanical seal system): Operate with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressure, or equip with a barrier fluid degassing reservoir that is connected by a closed-vent system to a control device that complies with the requirements of Section N, or equip with a system that purges the barrier fluid into a process stream with zero VOC/TAP emissions to the atmosphere, as specified in Paragraph D.4.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

263 Pumps in light liquid service (dual mechanical seal system): Ensure that the barrier fluid is not in VOC/TAP service and, if the pump is covered by standards under NSPS, is not in VOC service, as specified in Paragraph D.4.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

264 Pumps in light liquid service (dual mechanical seal system): Equip each barrier fluid system with a sensor that will detect failure of the seal system, the barrier fluid system, or both, as specified in Paragraph D.4.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

265 Pumps in light liquid service (dual mechanical seal system): Presence of a leak monitored by visual inspection/determination weekly (calendar), as specified in Paragraph D.4.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If there are indications of liquids dripping from the pump seal, a leak is detected. If a leak is detected, initiate repair provisions specified in Paragraphs D.3.a and D.3.b. Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified

266 Pumps in light liquid service (dual mechanical seal system): Equipment/operational data monitored by visual inspection/determination daily. Check sensor daily or equip with an audible alarm, as specified in Subparagraph D.4.e.i of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criterion determined in Paragraph D.4.e.ii, a leak is detected. If a leak is detected, initiate repair provisions specified in Paragraphs D.3.a and D.3.b. Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified

267 Pumps in light liquid service (dual mechanical seal system): Determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both, as specified in Subparagraph D.4.e.ii of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection D.1. [LAC 33:III.5109.A]

268 Pumps in light liquid service: Equip with a closed-vent system capable of capturing and transporting any leakage from the seal or seals to a control device that complies with the requirements of Section N, as specified in Paragraph D.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Alternative to Subsections D.1 through D.4. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified

269 Pumps in light liquid service (unattended plant site): Presence of a leak monitored by visual inspection/determination at the regulation's specified frequency, as specified in Subparagraph D.6 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor pump as often as practicable and at least monthly. Comply with this requirement instead of the weekly visual inspection requirements in Paragraphs D.1.b and D.4.d, and the daily requirements in Paragraph D.4.e.i. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified

270 Compressors (seal system): VOC, Total monitored by the regulation's specified method(s) quarterly, as specified in Subsection E.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor to detect leaks using the methods specified in Section P. If an instrument reading of 5000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection E.8. [LAC 33:III.5109.A]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

- 271 Compressors: Equip with a seal system that includes a barrier fluid system and that prevents leakage of process fluid to the atmosphere, except as provided for in Subsections C.4, E.9 and E.10, as specified in Subsection E.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 272 Compressors (seal system): Operate with the barrier fluid at a pressure that is greater than the compressor stuffing box pressure, or equip with a barrier fluid system that is connected by a closed-vent system to a control device that complies with the requirements of Section N, or equip with a system that purges the barrier fluid into a process stream with zero VOTAP emission to the atmosphere, as specified in Subsection E.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 273 Compressors: Ensure that the barrier fluid is not in VOTAP service and, if the compressor is covered by a standard under NSPS, is not in VOC service, as specified in Subsection E.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 274 Compressors: Equip each barrier fluid system as described in Subsections E.2 through E.4, with a sensor that will detect failure of the seal system, the barrier fluid system, or both, as specified in Subsection E.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 275 Compressors: Equipment/operational data monitored by technically sound method daily, as specified in Paragraph E.6.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Check each sensor as required in Subsection E.5 daily or equip with an audible alarm unless the compressor is located within the boundary of an unmanned plant site. If the sensor indicates failure of the seal system, the barrier fluid system, or both based on criterion determined under Paragraph E.6.b, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection E.8. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 276 Compressors: Determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both, as specified in Paragraph E.6.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 277 Compressors: Repair leaks as soon as practicable, but not later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection E.8 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]
- 278 Compressors: Equip with a closed-vent system capable of capturing and transporting any leakage from the seal to a control device that complies with the requirements of Section N, except as provided for in Subsection E.10, as specified in Paragraph E.9 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Alternative to Subsections E.1 through E.7. [LAC 33:III.5109.A]
- 279 Compressors (no detectable emissions): Demonstrate that the compressor is operating with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in Subsection P.3, as specified in Paragraph E.10.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsections E.2 through E.9. [LAC 33:III.5109.A]
- 280 Compressors (no detectable emissions): VOC, Total monitored by the regulation's specified method(s) once initially upon designation, annually, and at other times requested by DEQ, as specified in Paragraph E.10.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsections E.2 through E.9. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 281 Pressure relief device in gas/vapor service: VOC, Total < 500 ppm except during pressure releases, as measured by the method specified in Section P.3, as specified in Subsection F.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 282 Pressure relief device in gas/vapor service: After each pressure release, return to a condition of no leakage, as indicated by an instrument reading of less than 500 ppm, as soon as practicable, but no later than five calendar days after each pressure release, except as provided in Section F.2.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

283 Pressure relief device in gas/vapor service: VOC, Total monitored by the regulation's specified method(s) within 5 days (calendar) after the pressure release to confirm the condition of no leakage, as indicated by an instrument reading of less than 500 ppm above background, as specified in Section F.2.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.3. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

284 Pressure relief device in gas/vapor service: Equip with a closed-vent system capable of capturing and transporting leakage from the pressure relief device to a control device as described in Section N, as specified in Section F.2.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Alternative to Subsections F.1 and F.2. [LAC 33:III.5109.A]

285 Sampling connection systems: Equip with a closed-purge system or closed-vent system, except as provided for in Section C, as specified in Subsection G.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Ensure that this system collects or captures the sample purge for return to the process. [LAC 33:III.5109.A]

286 Sampling connection systems (closed-purge or closed-vent system): Return the purged process fluid directly to the process line with zero VOTAP emissions to the atmosphere, or collect and recycle the purged process fluid with zero VOTAP emissions to the atmosphere, or be designed and operated to capture and transport all the purged process fluid to a control device that complies with the requirements of Section N, as specified in Subsection G.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

287 Open-ended valves or lines: Equip with a cap, blind flange, plug, or a second valve that seals the open end at all times except during operations requiring process fluid flow through the open-ended valve or line or during maintenance and repair, as specified in Subsection H.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

288 Open-ended valves or lines (equipped with a second valve): Operate in a manner such that the valve on the process fluid end is closed before the second valve is closed, as specified in Subsection H.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

289 Open-ended valves or lines: Monitor and repair in accordance with Section I, as specified in Subsection H.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

290 Valves in gas/vapor service and in light liquid service: VOC, Total monitored by the regulation's specified method(s) quarterly, as specified in Subsection I.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. If an instrument reading of 1000 ppm or greater is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection I.3. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

291 Valves in gas/vapor service and in light liquid service (percent leaking valves ≥ 4): VOC, Total monitored by the regulation's specified method(s) monthly, as specified in Subsection I.7 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. Monthly monitoring must be initiated within 60 days of the previous monitoring and must continue until the percent of leaking valves is less than 4, at which time monitoring can be performed in accordance with Subsection I.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

292 Valves in gas/vapor service and in light liquid service (percent leaking valves ≤ 2 for two consecutive quarterly leak detection periods): VOC, Total monitored by the regulation's specified method(s) semiannually, as specified in Paragraph J.2.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If the percentage of valves leaking is greater than 2 for any monitoring period, comply with the requirements as described in Section I, as specified in Paragraph J.2.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Optional alternative to quarterly monitoring. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER2006004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

293 Valves in gas/vapor service and in light liquid service (percent leaking valves ≤ 2 for two consecutive semiannual leak detection periods): VOC, Total monitored by the regulation's specified method(s) annually, as specified in Paragraph J.2.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If the percentage of valves leaking is greater than 2 for any monitoring period, comply with the requirements as described in Section I, as specified in Paragraph J.2.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Optional alternative to quarterly monitoring. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

294 Valves in gas/vapor service and in light liquid service (using skip period leak detection and repair): Notify DEQ at least 30 days before implementing one of the alternate monitoring scenarios in Section J, as specified in Paragraph J.1.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]

295 Valves in gas/vapor service and in light liquid service: Repair leaks as soon as practicable, but no later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection I.3 and I.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]

296 Valves in gas/vapor service and in light liquid service (unsafe-to-monitor): Demonstrate that the valve is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with Subsection I.1, as specified in Subsection I.5.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

297 Valves in gas/vapor service and in light liquid service (unsafe-to-monitor): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Maintain a written plan that requires monitoring of the valve as frequently as practicable during safe-to-monitor times, as specified in Subsection I.5.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

298 Valves in gas/vapor service and in light liquid service (difficult-to-monitor): Demonstrate that the valve cannot be monitored without elevating the monitoring personnel more than two meters above a support service, as specified in Subsection I.6.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

299 Valves in gas/vapor service and in light liquid service (difficult-to-monitor): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Maintain a written plan that requires monitoring of the valve at least once per calendar year, as specified in Subsection I.6.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. Comply with this requirement instead of the requirements in Subsection I.1. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

300 Instrument systems and pressure relief devices in liquid service; pumps, valves, connectors, and agitators in heavy liquid service; connectors < 1 inch in inside diameter in gas/vapor or light liquid service: VOC, Total monitored by the regulation's specified method(s) within 5 days of finding evidence of a potential leak by visual, audible, olfactory, or any other detection method, as specified in Subsection K.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Subsection P.2. If an instrument reading of 2000 ppm or greater for pumps or 1000 ppm or greater for valves, connectors, instrument systems, or pressure relief devices is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection K.3. [LAC 33:III.5109.A]

Which Months: All Year Statistical Basis: None specified

301 Instrument systems and pressure relief devices in liquid service; pumps, valves, connectors, and agitators in heavy liquid service; connectors < 1 inch in inside diameter in gas/vapor or light liquid service: Repair leaks as soon as practicable, but not later than 15 calendar days after a leak is detected, except as provided in Section M, as specified in Subsection K.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after each leak is detected. [LAC 33:III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

- 302 Surge control vessels and bottoms receivers: Equip each surge control vessel and bottoms receiver that is not routed back to the process with a closed-vent system that routes the organic vapors vented from the vessel back to the process or to a control device that complies with the requirements of Section N or to an alternate method of control which has been approved by DEQ, as specified in Section L of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33.III.5109.A]
- 303 Repair equipment before the end of the next process unit shutdown, if repair is technically infeasible with a process unit shutdown, as specified in Subsection M.1 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33.III.5109.A]
- 304 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size: VOC, Total monitored by the regulation's specified method(s) once initially, as specified in Subsections O.1 and O.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If an instrument reading \geq 1000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection O.9, except as provided in Section M. [LAC 33.III.5109.A]

Which Months: All Year Statistical Basis: None specified

- 305 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (percent of leaking connectors \leq 2): VOC, Total monitored by the regulation's specified method(s) annually, as specified in Subsections O.2 and O.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If an instrument reading \geq 1000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection O.9, except as provided in Section M. [LAC 33.III.5109.A]
- 306 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (percent of leaking connectors $>$ 2): VOC, Total monitored by the regulation's specified method(s) quarterly until good performance is obtained or until four quarterly monitoring have been performed, as specified in Subsections O.2 and O.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If good performance has not been obtained after four quarters of monitoring, monitor the remaining unchecked connectors within three months of the last quarterly monitoring period, as specified in Subsection O.6 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). If monitoring of the remaining connectors indicates good performance, monitor in accordance with Subsection O.4. If monitoring of the remaining connectors indicates that good performance has not been obtained, monitor in accordance with Subsection O.5. Monitor using the method specified in Section P. If an instrument reading \geq 1000 ppm is measured, a leak is detected. If a leak is detected, initiate repair provisions specified in Subsection O.9, except as provided in Section M. [LAC 33.III.5109.A]
- Which Months: All Year Statistical Basis: None specified

- 307 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (welded completely around the circumference of the interface or physically removed and the pipe welded together): Equipment/operational data monitored by the regulation's specified method(s) within three months after being welded. Check the integrity of the weld by monitoring according to the procedures in Section P or by testing using x-ray, acoustic monitoring, hydrotesting, or other applicable method, as specified in Subsection O.7 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection O. [LAC 33.III.5109.A]
- 308 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size (opened or otherwise had the seal broken): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Monitor for leaks after being returned to VOTAP service during the next scheduled monitoring period, as specified in Paragraph O.8 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method specified in Section P. If the follow-up monitoring detects a leak, initiate repair provisions specified in Subsection O.9, unless it is determined to be unrepairable, in which case it is counted as unrepairable. [LAC 33.III.5109.A]
- Which Months: All Year Statistical Basis: None specified

- 309 Connectors in gas/vapor service and in light liquid service \geq one inch in inside diameter size: Repair Leaks as soon as practicable, but not later than 15 calendar days after a leak is detected. Make a first attempt at repair no later than 5 calendar days after each leak is detected. If a leak is detected, monitor for leaks within the first 90 days after its repair, as specified in Subsection O.9 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33.III.5109.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER2006004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

- 310 Connectors in gas/vapor service and in light liquid service >= one inch in inside diameter size (unsafe-to-monitor): Determine that the connector is unsafe to monitor because personnel would be exposed to an immediate danger as a result of complying with Subsections O.2 through O.6, as specified in Subsection O.10.a of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the requirements in Subsection O.1. [LAC 33:III.5109.A]
- 311 Connectors in gas/vapor service and in light liquid service >= one inch in inside diameter size (unsafe-to-monitor): VOC, Total monitored by the regulation's specified method(s) at the regulation's specified frequency. Maintain a written plan that requires monitoring as frequently as practicable during safe to monitor periods, as specified in Subsection O.10.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Monitor using the method in Section P. Comply with this requirement instead of the requirements in Subsection O.1. [LAC 33:III.5109.A]
- Which Months: All Year Statistical Basis: None specified
- 312 Connectors in gas/vapor service and in light liquid service >= one inch in inside diameter size (inaccessible or glass or glass-lined): Repair leaks as soon as practicable, but no later than 15 calendar days after detecting a leak by visual, audible, olfactory or other means, except as specified in Subsection O.8, as specified in Subsection O.11.b of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Make a first attempt at repair no later than 5 calendar days after the leak is detected, as specified in Subsection O.11.c of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). Comply with this requirement instead of the monitoring requirements of Subsection O.2 through O.6 and the recordkeeping and reporting requirements. [LAC 33:III.5109.A]
- 313 Connectors in gas/vapor service and in light liquid service >= one inch in inside diameter size: Calculate the percent leaking connectors using the equation in Subsection O.12 for use in determining the monitoring frequency, as specified in Subsection O.12 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 314 Comply with the test methods and procedures in Section P, as specified in Subsections P.1 through P.5 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 315 Attach a weatherproof and readily visible identification, marked with the equipment identification, to leaking equipment, as specified in Subsection Q.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 316 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in Subsections Q.1 through Q.13 as applicable, as specified in Section Q of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 317 Submit statement: Due in writing by 90 days after approval of the Compliance Plan/Certificate of Compliance. Submit the information specified in Subsections R.1 and R.3, as specified in Subsections R.1 and R.3 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 318 Submit report: Due quarterly starting three months after the initial report required in Subsection R.1. Include the information specified in Paragraphs R.2.a through R.2.e, as specified in Subsection R.2 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 319 Valves in gas/vapor service and in light liquid service (skip period leak detection and repair): Notify DEQ 30 days before implementing any of the alternate provisions of Section J, as specified in Subsection R.4 of the Louisiana MACT Determination for Refinery Equipment Leaks (July 26, 1994). [LAC 33:III.5109.A]
- 320 Presence of a leak monitored by visual, audible, and/or olfactory monthly. Inspect all equipment in gasoline service during the loading of a gasoline cargo tank. Subpart R. [40 CFR 63.424(a)]
- Which Months: All Year Statistical Basis: None specified
- 321 Make an initial attempt at repair as soon as practicable, but no later than 5 calendar days after a leak is detected. Complete repair or replacement of leaking equipment within 15 calendar days after detection of each leak, except as provided in 40 CFR 63.424(d). Subpart R. [40 CFR 63.424(c)]
- 322 Implement an instrument leak monitoring program that has been demonstrated to DEQ as at least equivalent to the requirements in 40 CFR 63.424(a) through (d). Subpart R. [40 CFR 63.424(f)]
- 323 Do not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Subpart R. [40 CFR 63.424(g)]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

FUG002 F, Fugitive Emissions (Equipment Leaks)

- 324 Presence of a leak recordkeeping by logbook monthly. Record each detection of a liquid or vapor leak. Ensure that the log book is signed by the owner or operator at the completion of each inspection. Include in the log book a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. Subpart R. [40 CFR 63.424]
- 325 Report to DEQ a description of the types, identification numbers, and locations of all equipment in gasoline service. If electing to implement an instrument program under 40 CFR 63.424(f), include a full description of the program. Subpart R. [40 CFR 63.428(f)]
- 326 Equipment/operational data recordkeeping by logbook upon each occurrence of a leak. Record the information specified in 40 CFR 63.428(e)(1) through (e)(7). Subpart R. [40 CFR 63.428]

GRP009 Facility Wide

- 327 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.11.03]
- 328 Outdoor burning of waste material or other combustible material is prohibited. [LAC 33:III.1109.B]
- 329 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]
- 330 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
- 331 Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III. Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]
- 332 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33:III.2111]
- 333 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
- 334 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]
- 335 Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited. [LAC 33:III.2901.D]
- 336 If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G. [LAC 33:III.2901.F]
- 337 Carbon monoxide <= 13.00 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 338 Nitrogen oxides <= 14.04 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 339 Particulate matter (10 microns or less) <= 2.04 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 340 Sulfur dioxide <= 4.59 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

GRP009 Facility Wide

- 341 VOC, Total \leq 53.68 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
342 2,2,4-Trimethylpentane \leq 0.33 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
343 1,3-Butadiene \leq 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
344 Acetaldehyde \leq 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
345 Acrolein \leq 0.002 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
346 Benzene \leq 0.60 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
347 Ethylbenzene \leq 0.04 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
348 n-Hexane \leq 0.95 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
349 Formaldehyde \leq 0.02 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
350 Naphthalene \leq 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
351 Xylene (mixed isomers) \leq 0.26 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
352 Toluene \leq 0.61 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
353 Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard. [LAC 33:III.5105.A.1]
354 Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109. [LAC 33:III.5105.A.2]
355 Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard. [LAC 33:III.5105.A.3]
356 Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A. [LAC 33:III.5105.A.4]
357 Submit Annual Emissions Report (TEDI): Due annually, by the 1st of July, to the Office of Environmental Assessment, Air Quality Assessment Division, in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3. [LAC 33:III.5107.A.2]
358 Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations" [LAC 33:III.5107.A.3]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

GRP009 Facility Wide

- 359 Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property). [LAC 33:III.5107.B.1.]
- 360 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.2.]
- 361 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services, SPOC, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III.3931, except as provided in LAC 33:III.5107.B.6. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.3.]
- 362 Submit written report: Due within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through 3. Submit report to the Office of Environmental Compliance by certified mail. Include the information specified in LAC 33:III.5107.B.4.i through viii. [LAC 33:III.5107.B.4.]
- 363 Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, in the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge. [LAC 33:III.5107.B.5]
- 364 Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology. [LAC 33:III.5109.B.3.]
- 365 Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112.Table 51.2. [LAC 33:III.5109.B.]
- 366 Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by the department. [LAC 33:III.5109. C]
- 367 Obtain a Louisiana Air Permit in accordance with LAC 33:III.5111.B and C and in accordance with LAC 33:III.1701, before commencement of the construction of any new source. [LAC 33:III.5111.A.1]
- 368 Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source. [LAC 33:III.5111.A.2.a]
- 369 Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified. [LAC 33:III.5111.A.]
- 370 Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel. [LAC 33:III.5113.B.1.]
- 371 Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department. [LAC 33:III.5113.B.3]
- 372 Provide emission testing facilities as specified in LAC 33:III.5113.B.4.a through e. [LAC 33:III.5113.B.4]
- 373 Analyze samples and determine emissions within 30 days after each emission test has been completed. [LAC 33:III.5113.B.5]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

GRP009 Facility Wide

- 374 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]
- 375 Submit notification: Due to the Office of Environmental Assessment, Air Quality Assessment Division, at least 30 days before the emission test. Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test. [LAC 33:III.5113.B.7]
- 376 Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence. [LAC 33:III.5113.C.1]
- 377 Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ. [LAC 33:III.5113.C.2]
- 378 Submit performance evaluation report: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 60 days of the monitoring system performance evaluation. [LAC 33:III.5113.C.2]
- 379 Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system to begin. [LAC 33:III.5113.C.2]
- 380 Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems. [LAC 33:III.5113.C.3]
- 381 Evaluate the performance of continuous monitoring systems, upon request by DEQ, in accordance with the requirements and procedures contained in the applicable performance specification of 40 CFR Part 60, appendix B. [LAC 33:III.5113.C.5.a]
- 382 Submit report: Due to DEQ within 60 days of the performance evaluation of the CMS, if requested. Furnish DEQ with two or more copies of a written report of the test results within 60 days. [LAC 33:III.5113.C.5.a]
- 383 Install all continuous monitoring systems or monitoring devices to make representative measurements under variable process or operating parameters, if required to install a CMS. [LAC 33:III.5113.C.5.d]
- 384 Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS. [LAC 33:III.5113.C.5.e]
- 385 Submit plan: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system. [LAC 33:III.5113.C.5]
- 386 Maintain records of monitoring data, monitoring system calibration checks, and the occurrence and duration of any period during which the monitoring system is malfunctioning or inoperative. Maintain these records at the source, or at an alternative location approved by DEQ, for a minimum of three years and make available, upon request, for inspection by DEQ. [LAC 33:III.5113.C.7]
- 387 An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.511.F.2 and F.3 for each demolition or renovation activity. [LAC 33:III.511.F.1.f]
- 388 Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when the administrative authority declares an Air Pollution Alert. [LAC 33:III.5609.A.1.b]
- 389 Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning. [LAC 33:III.5609.A.2.b]
- 390 Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when the administrative authority declares an Air Pollution Emergency. [LAC 33:III.5609.A.3.b]
- 391 Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7. [LAC 33:III.5609.A]
- 392 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

GRP009 Facility Wide

- 393 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]
- 394 Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901. [LAC 33:III.5901.A]
- 395 Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1 of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur. [LAC 33:III.5907]
- 396 Submit registration: Due January 31, 1998, or within 60 days after the source becomes subject to LAC 33:III.Chapter 59, whichever is later. Include the information listed in LAC 33:III.5911.B, and submit to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division. [LAC 33:III.5911.A]
- 397 Submit amended registration: Due to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division, within 60 days after the information in the submitted registration is no longer accurate. [LAC 33:III.5911.C]
- 398 Install air pollution control facilities whenever practically, economically, and technologically feasible. When facilities have been installed on a property, use them and diligently maintain them in proper working order whenever any emissions are being made which can be controlled by the facilities, even though the ambient air quality standards in affected areas are not exceeded. [LAC 33:III.905]
- 399 Provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of emission limits. [LAC 33:III.913]
- 400 Where, upon written application of the responsible person or persons, the administrative authority finds that by reason of exceptional circumstances strict conformity with any provisions of these regulations would cause undue hardship, would be unreasonable, impractical or not feasible under the circumstances, the administrative authority may permit a variance from these regulations. [LAC 33:III.917.A]
- 401 No variance may permit or authorize the maintenance of a nuisance, or a danger to public health or safety. [LAC 33:III.917.B]
- 402 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
- 403 Report the unauthorized discharge of any air pollutant into the atmosphere in accordance with LAC 33:I.Chapter 39, Notification Regulations and Procedures for Unauthorized Discharges. Submit written reports to the department pursuant to LAC 33:I.3925. Submit timely and appropriate follow-up reports detailing methods and procedures to be used to prevent similar atmospheric releases. [LAC 33:III.927]
- 404 No person or group of persons shall allow particulate matter or gases to become airborne in amounts which cause the ambient air quality standards to be exceeded. [LAC 33:III.929.A]
- 405 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
- 406 Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]
- 407 Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M. [40 CFR 61.148]
- 408 Keep copies of all applicable reports and records required by 40 CFR 63 Subpart CC for at least 5 years except as otherwise specified in 40 CFR 63 Subpart CC. Maintain all applicable records in such a manner that they can be readily accessed within 24 hours. Subpart CC. [40 CFR 63.642(e)]
- 409 Control emissions of organic HAPs to the level represented by the equation in 40 CFR 63.642(g). Subpart CC. [40 CFR 63.642(g)]
- 410 Control emissions of organic HAPs to the level represented by the equation in 40 CFR 63.642(h). Subpart CC. [40 CFR 63.642(h)]

SPECIFIC REQUIREMENTS

AI ID: 330 - Marathon Petroleum Co LLC - Terminal Transport & Marine Division

Activity Number: PER20060004

Permit Number: 2580-00005-V2

Air - Title V Regular Permit Renewal

GRP009 Facility Wide

- 411 Submit Notification of Compliance Status: Due within 150 days after the compliance dates specified in 40 CFR 63.640(h). Include the information specified in 40 CFR 63.654(f)(1) through (f)(5). Subpart CC. [40 CFR 63.654(f)]
- 412 Submit Periodic Report: Due no later than 60 days after the end of each 6-month period when any of the compliance exceptions specified in 40 CFR 63.654(g)(1) through (g)(6) occur. Include the information specified in 40 CFR 63.654(g)(1) through (g)(8). Subpart CC. [40 CFR 63.654(g)]
- 413 Submit reports of startup, shutdown, and malfunction required by 40 CFR 63.10(d)(5). Subpart CC. [40 CFR 63.654(h)(1)]
- 414 Submit the information specified in 40 CFR 63.654(h)(6)(i) through (iii), as applicable. Subpart CC. [40 CFR 63.654(h)(6)]
- 415 Retain a record of all reported performance test results required under 40 CFR 63.654(f) and (g)(7) as well as a complete test report, as described in 40 CFR 63.654(f)(2)(ii) for each emission point tested. Subpart CC. [40 CFR 63.654(i)(2)]
- 416 Retain all information required to be reported under 40 CFR 63.654(a) through (h) for five years. Subpart CC. [40 CFR 63.654(i)(4)]
- 417 All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A. [40 CFR 63]
- 418 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 419 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- 420 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- 421 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 422 Comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B. [40 CFR 82. Subpart F]

GRP010 Tank Cap

- 423 Equipment/operational data monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 424 Equipment/operational data <= 19.93 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Twelve-month rolling average (rolling 1-month basis)
- 425 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 426 Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]